

November 27, 2017

Via: KCC E-Filing Express

Lynn Retz
Secretary to the Commission
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, Kansas 66604

Re: Docket No. 13-MKEE-360-TFR

Dear Lynn Retz:

Mid-Kansas Electric Company, Inc. ("Mid-Kansas") submits its revised formula rate templates in the above-referenced docket. The populated formula rate template will replace the annual update filing made on November 20, 2017 and uses 2016 actual data to project the transmission revenue requirement for the 2018 rate year. Per the request of the Southwest Power Pool ("SPP"), Mid-Kansas has separated the Elm Creek-Summit project into separate projects to align with the SPP project tracking system. This change results in no changes to the revenue requirements calculated in the November 20th filing.

This filing is being made pursuant to the Protocols contained in Mid-Kansas' Open Access Transmission Tariff ("OATT"), Attachment H, Appendix B, Section C(3) as approved by the Kansas Corporation Commission on October 31, 2012, in Docket No. 12-MKEE-650-TAR.

Per the Mid-Kansas OATT Protocols, this revised filing will be used as a mechanism to calculate Mid-Kansas' 2018 transmission rates and will replace previous filings.

Thank you for your assistance and please feel free to contact me with any questions or concerns.

Sincerely,



James Brungardt
Manager, Regulatory Relations
Phone: 785-623-6638

Encl. 1

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Table of Contents

Overview

The formula is calculated in two steps. The first step is to fill out Tabs A-1 thru A-11, and the Actual Gross Rev Req tab with data from the previous year's KCC Annual Report. This data input results in the calculation of the actual annual transmission revenue requirement (Actual ATRR) for the previous year, as shown in the Actual Net Rev Req tab. The results of this calculation are presented to the customers for review no later than June 1 each year.

The TU (True-up) tab uses the Actual ATRR from the Actual Net Rev Req tab and compares it to the Projected ATRR (without the True-up for a prior year) that customers were billed for the same period. Interest is added to the difference and the adjusted true-up then is included in the Projected Net Rev Req tab.

The projected O&M and plant balances are calculated in Tabs P-1 thru P-5. These sheets feed into the Projected Gross Rev Req tab and ultimately into the Projected Net Rev Req tab. The RTO Projects Smry tab retrieves project specific data from other tabs to calculate the amount of revenue requirements associated with those projects which are contained in the total Projected Gross Revenue Requirement amount. The Spon Projects Smry tab does the same process for Sponsored projects. The total revenue requirements for these two groups of upgrades and revenue credits are subtracted from the MKEC total revenue requirement to obtain the Zonal ATRR (line 20, before true-up). This calculation is shown on the Projected Net Rev Req tab. This tab also calculates the point-to-point zonal rates. SPP rates are set on the trued up Base Plan Net Revenue Requirements, Balanced Portfolio Net Revenue Requirements, and ITP/Priority Projects Net Revenue Requirements as well as the trued up Zonal Net Revenue Requirements. The specific charges are defined under the SPP Open Access Transmission Tariff.

The FBR is set up initially to address the revenue requirements for six separate special categories: 1) Base Plan, 2) Balanced Portfolio, 3) Integrated Transmission Plan Priority 1, 4) Integrated Transmission Plan Priority 2, 5) Sponsored, and 6) Third Party Projects. From time-to-time it may become necessary to add other categories of special projects.

Cells highlighted in light blue are data input cells. Some cells may reference the results from other calculations in the formula. Such cell references may change from year to year, requiring manual adjustment of the reference or the direct entry of the proper value.

<u>Page</u>	<u>Tab</u>	<u>Description</u>
2	Summary	Summary of projected revenue requirements, point to point rates, and Schedule 1 rates.
3	Actual Net Rev Req	Actual net revenue requirements for most recent calendar year
4-8	Actual Gross Rev Req	Actual gross revenue requirements for most recent calendar year
9	Actual Sch 1 Rev Req	Actual revenue requirements for Schedule 1
10-11	A-1 (Act. Rev. Credits)	Actual revenue credits
12	A-2 (Act. Divisor)	Actual transmission system load
13	A-3 (Act. ADIT)	Actual Accumulated Deferred Income Taxes (ADIT)
14-15	A-4 (Act. Excluded Assets)	Assets excluded from transmission rate base
16	A-5 (Act. Depreciation Rate)	Depreciation rates for each account
17	A-6 (Act. Taxes Other)	Actual taxes other than income taxes
18-25	A-7 (Act. RTO Directed Projects)	Actual RTO-directed projects: Base Plan, Balanced Portfolio, and ITP/Priority Projects
26	A-8 (Act. Sponsored Projects)	Actual sponsor-funded projects
27-34	A-9 (Act. Incentive Plant)	Actual incentive returns
35	A-10 (Act. Third Party Proj)	Actual projects constructed by MKEC for Third Parties
36	A-11 (Act. A&G)	Actual Administrative and General Expenses
37-38	A-12 (Act. 13-Mo & BOY and EOY Aver.)	Actual 13-Month averages and BOY-EOY averages for rate base items
39-40	TU (True-up)	True-up adjustment and interest calculation
41-49	RTO Project Smry	Actual and projected RTO-directed projects
50-51	Spon Project Smry	Actual and projected Sponsor-funded projects
52-53	Third Party Project Smry	Actual and projected Third Party projects
54	Projected Net Rev Req	Projected net revenue requirements for next calendar year
55-59	Projected Gross Rev Req	Projected gross revenue requirements for next calendar year
60	Projected Schedule 1 Rev Req	Projected revenue requirements for Schedule 1
61-64	P-1 (Proj. Trans Plant)	Projected transmission plant for next calendar year and incentive returns
65	P-2 (Proj. Exp. & Rev. Credits)	Projected expenses and revenue credits for next calendar year
66	P-3 (Proj. Trans. Network Load)	Projected transmission system load
67-72	P-4 (Proj. RTO Projects)	Projected RTO-directed projects: Base Plan, Balanced Portfolio, ITP/Priority Projects
73	P-5 (Proj. Sponsored. Projects)	Projected sponsor-funded projects
74	P-6 (Proj. Third Party Projects)	Projected projects constructed by MKEC for Third Parties

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Projected Revenue Requirements
For the 12 months ended - December 31, 2018

Line No.	(1) <u>Description</u>	(2) <u>Source</u>	(3)	(4) <u>Amount</u>
	<u>A. Net Revenue Requirement Including True-Up</u>			
1	Base Plan Net Revenue Requirements	Projected Net Rev Req, L41	\$ 28,133,070	
2	Balanced Portfolio Net Revenue Requirement	Projected Net Rev Req, L42	-	
3	ITP/Priority Projects-1 Net Revenue Requirement	Projected Net Rev Req, L43	-	
4	ITP/Priority Projects-2 Net Revenue Requirement	Projected Net Rev Req, L44	-	
5	Sponsored Projects Net Revenue Requirements	Projected Net Rev Req, L45	-	
6	Third Party Projects Net Revenue Requirements	Projected Net Rev Req, L46	-	
7	Total	Sum (L1:L6)		\$ 28,133,070
8				
9	Zonal Net Revenue Requirement	Projected Net Rev Req, L49	\$	5,536,591
10				
11	<u>B. Point-to-Point Service</u>			
12	MKEC 12-CP. Peak Demand	WP P-3, L15		514.9 MW
13				
14	Annual Point-to-Point Rate in \$/MW - Year	L9 / L12	\$	10,753.000
15	Monthly Point-to-Point Rate in \$/MW - Month	L14 / 12 months	\$	896.000
16	Weekly Point-to-Point Rate in \$/MW - Weekly	L14 / 52 weeks	\$	207.000
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	L14 / 260 days	\$	41.400
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	L14 / 365 days	\$	29.500
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	L17 / 16 hours	\$	2.590
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	L18 / 24 hours	\$	1.230
21				
22	<u>C. Schedule 1 ARR</u>			
23	Net Schedule 1 Revenue Requirement for Zone	Projected Sch 1 Rev Req, L12	\$	813,740
24				
25	<u>D. Schedule 1 Rate Calculations</u>			
26	MKEC 12-CP. Peak Demand	WP P-3, L15		514.9 MW
27				
28	Annual Point-to-Point Rate in \$/MW - Year	L23 / L26	\$	1,580.500
29	Monthly Point-to-Point Rate in \$/MW - Month	L28 / 12	\$	131.700
30	Weekly Point-to-Point Rate in \$/MW - Week	L28 / 52	\$	30.390
31	Daily Point-to-Point Rate in \$/MW - Day	L28 / 365	\$	4.330
32	Hourly Point-to-Point Rate in \$/MW - Hour	L28 / 8760	\$	0.180

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Actual Net Revenue Requirements
For the 12 months ended - December 31, 2016

Line No.	(1) <u>Description</u>	(2) <u>Reference</u>	(3)	(4)	(5) <u>Amount</u>
	<u>REVENUE REQUIREMENTS</u> (including approved incentives, if any)				
1	Total Transmission Facilities	Act Gross Rev, Pg. 2, L100, col. 6			\$ 30,578,509
2					
3	Base Plan Gross Revenue Requirements	WP A-7, L33, Col. m	\$ 15,514,286		
4	Balanced Portfolio Gross Revenue Requirement	WP A-7, L39, Col. m	-		
5	ITP/Priority Projects-1 Gross Revenue Requirement	WP A-7, L46, Col. m	-		
6	ITP/Priority Projects-2 Gross Revenue Requirement	WP A-7, L53, Col. m	-		
7	Sponsored Gross Revenue Requirements	WP A-8, L4, Col. m	-		
8	Third Party Projects Gross Revenue Requirements	WP-10, L4, Col. m	-		
9	Total	Sum (L3:L8)		\$ 15,514,286	15,514,286
10					
11	Zonal Gross Revenue Requirement	L1 - L9			\$ 15,064,223
12					
13	<u>REVENUE CREDITS</u>				
14					
15	Zonal Gross Revenue Credit	WP A-1, Pg.1 L45			\$ 3,957,687
16					
17	<u>NET REVENUE REQUIREMENT</u>				
18	Base Plan Net Revenue Requirements	L3	\$ 15,514,286		
19	Balanced Portfolio Net Revenue Requirement	L4	-		
20	ITP/Priority Projects-1 Net Revenue Requirement	L5	-		
21	ITP/Priority Projects-2 Net Revenue Requirement	L6	-		
22	Sponsored Project Net Revenue Requirements	L7	-		
23	Third Party Projects Net Revenue Requirements	L8	-		
24	Total	Sum (L18:L23)		\$ 15,514,286	
25					
26	Zonal Net Revenue Requirement	L11 - L15			\$ 11,106,537
27					

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Actual Gross Revenue Requirements
For the 12 months ended - December 31, 2016

Line	(1) Description	(2) KCC Annual Report/Workpaper	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col 3 times Col 5)
1	RATE BASE:					
2	PLANT IN SERVICE					
3	Production	WP A-12, Pg. 1, L1 & L2	\$ 226,097,200		NA	\$ -
4	Transmission	WP A-12, Pg. 1, L3	201,605,327		DA 1.00000	201,605,327
5	Less: Excluded Plant	WP A-4, Pg. 1, L13 Note J & K	\$ 19,126,705		DA 1.00000	19,126,705
6	Distribution	WP A-12, Pg. 1, L4	973,775		NA	
7	General	WP A-12, Pg. 1, L5	51,344,685		W/S 0.51946	26,671,342
8	Intangible & Other	WP A-12, Pg. 1, L6	51,666		W/S 0.51946	26,838
9	TOTAL GROSS PLANT	Sum (L3:L8) - L5	\$ 480,072,653			\$ 209,176,802
10						
11	ACCUMULATED DEPRECIATION	Note Q				
12	Production	WP A-12, Pg. 1, L9 & L10	\$ 85,569,162		NA	\$ -
13	Transmission	WP A-12, Pg. 1, L11	49,509,905		DA 1.00000	49,509,905
14	Less: Excluded Plant	WP A-4, Pg. 1, L13 Note J & K	\$ 544,801		DA 1.00000	544,801
15	Distribution	WP A-12, Pg. 1, L12	515,555		NA	
16	General	WP A-12, Pg. 1, L13	13,154,361		W/S 0.51946	6,833,121
17	Intangible & Other	WP A-12, Pg. 1, L14	35,966		W/S 0.51946	18,683
18	TOTAL ACCUM. DEPRECIATION	Sum (L12:L17) - L14	\$ 148,784,949			\$ 55,816,907
19						
20	NET PLANT IN SERVICE					
21	Production	L3- L12	\$ 140,528,038			\$ -
22	Transmission	L4- L13	152,095,422			152,095,422
23	Less: Excluded Plant	L5- L14	\$ 18,581,904			18,581,904
24	Distribution	L6- L15	458,220			
25	General	L7- L16	38,190,324			19,838,221
26	Intangible & Other	L8- L17	15,700			8,155
27	TOTAL NET PLANT	Sum (L21:L26) - L23	\$ 331,287,704			\$ 153,359,894
28						
29	CONTRUCTION WORK IN PROGRESS					
30	Production	WP A-12, Pg. 1, L23	\$ 1,670,726			\$ -
31	Transmission	WP A-12, Pg. 1, L24	27,409,819		TP 0.90513	24,809,394
32	Less: CWIP Assoc. with Third Party and Sponsored Projects					
33	Distribution	WP A-12, Pg. 1, L25	-			
34	General Plant	WP A-12, Pg. 1, L26	193,241		W/S 0.51946	100,380
35	Total	L30 + L31 - L32 + L33 + L34	\$ 29,273,786			\$ 24,909,774
36						
37	ADJUSTMENTS TO RATE BASE					
38	Accumulated Deferred Income Taxes	WP A-3	\$ -		DA 1.00000	\$ -
39	Reserve Funds (Non-Escrowed)	WP A-12, Pg. 2, L36	-		DA 1.00000	-
40	Unamortized Abandoned Transmission Plant	WP A-12, Pg. 2, L38, Note S	-		DA 1.00000	-
41	TOTAL ADJUSTMENTS	Sum (L38:L40)	\$ -			\$ -
42						
43	LAND HELD FOR FUTURE USE	WP A-12, Pg. 2, L44 Note B	\$ -		DA 1.00000	\$ -
44						
45	WORKING CAPITAL					
46	CWC					
47	O&M Expense less Fuel	KCC Pg. 36-1, L40d - Pg. 34, L2b -L8b-L35b	\$ 62,654,722		NA	
48	O&M Expense Allocated to Transmission	Pg. 2, L73, Col (6)				\$ 16,302,347
49		Calculated Note C	\$ 7,831,840			\$ 2,037,793
50	Materials & Supplies--Transmission	WP A-12, Pg. 1, L48	2,520,675		TP 0.90513	2,281,533
51	Materials & Supplies--Other	WP A-12, Pg. 1, L46, L47 & L49	459,264		NA	
52	Stores Expense	WP A-12, Pg. 2, L55	-		W/S 0.51946	-
53	Prepayments (JEC Prepayment)	WP A-12, Pg. 2, L57 (Note D)	-		NA	-
54	Prepayments (Account 165)	WP A-12, Pg. 2, L58 (Note D)	779,406		GP 0.45380	353,693
55	TOTAL WORKING CAPITAL	Sum (L49:L54)	\$ 11,591,184			\$ 4,673,020
56						
57	Rate Base	Sum(L27, L35, L41, L43, L55)	\$ 372,152,674		RB = 0.49158	\$ 182,942,688

Mid-Kansas Electric Company, LLC (MKEC)						
Rate Formula Template						
Actual Gross Revenue Requirements						
For the 12 months ended - December 31, 2016						
Line	(1) Description	(2) KCC Annual Report/Workpaper	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col 3 times Col 5)
58	O&M:					
59	Transmission	KCC Report Pg. 35, L17, Col. b	\$ 37,646,855			
60	Less: Transmission by Others Acct. 565	KCC Report Pg. 35, L6, Col. b (Note E)	24,892,716			
61	Less: Transmission Leases & Facility Charges	MKEC Records (Note F)	-			
62	Less Acct. 561 Expense Recovered Through Sch. 1	Actual Sch 1 Rev Req, L10	1,352,834			
63	Total Transmission O&M	L59 - Sum(L60:L62) (Note H)	\$ 11,401,305	TP	0.90513	\$ 10,319,640
64	A&G -Adjusted	WP A-11, L8	\$ 11,438,450	W/S	0.51946	5,941,780
65	Plus: Safety Advertising	WP A-11, L9	-	W/S	0.51946	-
66	Plus Association Dues Directly Related to Transmission	WP A-11, L10	-	DA	1.00000	-
67	Plus: Advertising -Transmission	WP A-11, L15	-	DA	1.00000	-
68	Plus: Research -Transmission	WP A-11, L20	-	DA	1.00000	-
69	Plus: Regulatory Exp -Transmission	WP A-11, L25	78,788	W/S	0.51946	40,927
70	Plus: Corporate Visibility -Transmission	WP A-11, L31	-	W/S	0.51946	-
71	Subtotal A&G	L64 + Sum(L65:L70)	\$ 11,517,238			\$ 5,982,707
72	Transmission Lease Payments & Facility Charges	Note F	-	DA	1.00000	-
73	TOTAL O&M	L63 + L71 + L72	\$ 22,918,543			\$ 16,302,347
74						
75	DEPRECIATION EXPENSE	Note Q				
76	Production	KCC Report Pg. 38, L2, Col. c	\$ 4,073,367	NA	0.00000	\$ -
77	Transmission	KCC Report Pg. 38, L2, Col. D (Note V)	3,838,907	TP	0.90513	3,474,702
78	Distribution	KCC Report Pg. 38, L2, Col. e	26,207	NA	0.00000	-
79	General	KCC Report Pg. 38, L2, Col. f	2,495,889	W/S	0.51946	1,296,506
80	Intangible & Other	MKEC Records	2,116	W/S	0.51946	1,099
81	Amortization of Abandoned Transmission Plant	Acct. 407 (Note S)	-	DA	1.00000	-
82	TOTAL DEPRECIATION	Sum(L76:L81)	\$ 10,436,486			\$ 4,772,308
83						
84	TAXES OTHER THAN INCOME TAXES	(Note I)				
85	LABOR RELATED					
86	Payroll	WP A-6, L9	\$ 13	W/S	0.51946	\$ 7
87	Highway and vehicle	WP A-6, L9	-	W/S	0.51946	-
88	PLANT RELATED					
89	Property	WP A-6, L9, (Note M)		GP	0.45380	-
90	Gross Receipts	WP A-6, L9	100	NA		-
91	Other	WP A-6, L9	-	GP	0.45380	-
92						
93	TOTAL OTHER TAXES	Sum(L86:L91)	\$ 113			\$ 7
94						
95	RETURN					
96	Return before incentives	L171, (Note Y)	\$ 20,447,196	RB	0.49158	\$ 9,503,848
97	Incentive return	L180				-
98	Total Return	L96 + L97				\$ 9,503,848
99						
100	GROSS REV. REQUIREMENT WITH INCENTIVES	L73 + L82 + L93 + L98				\$ 30,578,509
101	LESS: Gross Revenue Requirements for Incentives	L97				-
102						
103	GROSS REV. REQUIREMENT WITHOUT INCENTIVES	L100 - L101				\$ 30,578,509

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Actual Gross Revenue Requirements
For the 12 months ended - December 31, 2016

Line	(1) Description	(2) KCC Annual Report/Workpaper	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col 3 times Col 5)
104	<u>TRANSMISSION PLANT INCLUDED IN FORMULA</u>					
105	Total transmission plant	Pg. 3, L114	\$ 201,605,327	DA	1.00000	\$ 201,605,327
106	Less: Substation, 34kV, & Radial Lines to Distr. Plt.	WP A-4, L11 (Note J)	-			-
107	Less: Total GSU in Transmission Plant	WP A-4, L4 (Note K)	19,126,705			19,126,705
108	Transmission plant included in rates	L105 - L106 - L 107	\$ 182,478,622			\$ 182,478,622
109	Percentage of transmission plant included in rates	L108 / L105		TP= 0.90513		
110						
111	<u>GROSS AND NET PLANT ALLOCATORS</u>					
112	GROSS PLANT IN SERVICE (ACTUAL HISTORICAL COST)					
113	Production	Pg 1, L3	\$ 226,097,200	NA		\$ -
114	Transmission	Pg. 1, L4	201,605,327	DA	1.00000	201,605,327
115	Less: Excluded Plant	Pg 1, L5	19,126,705	DA	1.00000	19,126,705
116	Distribution	Pg 1, L6	973,775	NA		-
117	General & Intangible	Pg 1, L7 + L8	51,396,351	W/S	0.51946	26,698,180
118	TOTAL GROSS PLANT	L113 + L114 - L 115 + L 116 + L117	\$ 460,945,948	GP = 0.45380		\$ 209,176,802
119						
120	ACCUMULATED DEPRECIATION (ACTUAL HISTORICAL COST) (Note Q)					
121	Production	Pg 1, L12	\$ 85,569,162	NA		\$ -
122	Transmission	Pg 1, L13	49,509,905	DA	1.00000	49,509,905
123	Less: Excluded Plant	Pg 1, L14	544,801	DA	1.00000	544,801
124	Distribution	Pg 1, L15	515,555			-
125	General & Intangible	Pg 1, L16 + L17	13,190,327	W/S	0.51946	6,851,804
126	TOTAL ACCUM. DEPRECIATION	L121 + L122 - L 123 + L 124 + L125	\$ 148,240,148			\$ 55,816,907
127						
128	NET PLANT IN SERVICE (ACTUAL HISTORICAL COST)					
129	Production	L113 - L121	\$ 140,528,038			\$ -
130	Transmission	L114 - L122	152,095,422			152,095,422
131	Less Excluded Plant	L115 - L123	18,581,904			18,581,904
132	Distribution	L116 - L124	458,220			-
133	General & Intangible	L117 - L125	38,206,024			19,846,376
134	TOTAL NET PLANT	L129 + L130 - L 131 + L 132 + L133	\$ 312,705,800	NP = 0.49043		\$ 153,359,894
135						
136	<u>WAGES & SALARY ALLOCATOR (W&S)</u>					
137	Production	KCC Pg. 37, L1, Col. d	\$ 3,686,475		-	\$ -
138	Transmission	KCC Pg. 37, L2, Col. d	4,965,276	TP	0.90513	4,494,210
139	Distribution	KCC Pg. 37, L3, Col. d	-		-	-
140	Other (excluding A&G)	KCC Pg. 37, L4, L5 & L6, Col. d	-		-	-
141	Total	Sum (L137:L140)	\$ 8,651,751			\$ 4,494,210
142	Wage & Salary Allocator Calculation	Col 6, L141 / Col 3, L141		W/S= 0.51946		

Mid-Kansas Electric Company, LLC (MKEC)					
Rate Formula Template					
Actual Gross Revenue Requirements					
For the 12 months ended - December 31, 2016					
Line	(1) Description	(2) KCC Annual Report/Workpaper	(3) Total Company \$	(4) TP	(5) Allocator Allocation
					(6) Transmission (Col 3 times Col 5)
143	RETURN (R)	Note N			
144	MFI Test				
145	LT Debt	KCC Pg. 5, L11, Avg. of Col. c & Col. d	\$ 318,390,091		
146	LT Interest Expense (Acct. 427)	KCC Pg. 8, L15, Col. c	\$ 15,242,458		
147	ST Interest (Acct. 431)	KCC Pg. 8, L17, Col. c	986,458		
148	Total Interest Expense	L146 + L147	\$ 16,228,916		
149	Target MFI	(Note P)	1.5357		
150	Return Requirements (LT Interest plus Margin)	L148 * L149	\$ 24,922,746		
		KCC Pg. 8, L23, Col. C (Note L) (Note W)			
151	Less: Non Operating Income	(Note X) (Note Y)	4,647,454		
152	Plus: Amortization of Debt Discount and Debt Expense	KCC Pg. 8, L16, Col. c	171,904		
153	Plus: Amortization of Acquisition Costs	KCC Pg. 46 (Acct. 425) - L80 (Note G)	-		
154					
155	Net Operating Return Req. (accrual basis)	L150 - L151 + L152 + L153 + L154	\$ 20,447,196		
156					
157	DSC Test				
158	Debt Service				
159	LT Interest Expense	L146	\$ 15,242,458		
160	Principal Payment	KCC Pg. 22, L18, Col. e	10,215,483		
161	Debt Service	L159 + L160	\$ 25,457,941		
162	Target DSC	(Note P)	1.2802		
163	Return Requirements	L161 * L162	\$ 32,591,256		
164	Less: Non Operating Income	L151	4,647,454		
165	Plus: Amortization of Debt Discount and Debt Expense	L152	171,904		
166	Net Operating Return Req. (cash basis)	L163 - L164 + L165	\$ 28,115,706		
167	Less: Depreciation Expense	L82	10,436,486		
168	Equivalent Return Requirements (accrual basis)	L166 - L167	\$ 17,679,220		
169					
170	Critical Ratio (MFI or DSC)	Greater of L155 or L168	MFI		
171	Return Requirements Greater of MFI or DSC Test	Greater of L155 or L168	\$20,447,196		
172	Average LT Interest Rate	L146 / L145	4.7874%		
173	Average Return on Rate Base	L171 / L57	5.4943%		
174					
175	GROSS REV. REQUIREMENT FOR INCENTIVE PROJECTS				
176	Plant Granted Incentive MFI Adder:				
177	Total Incentive Plant	WP A-9, L27	\$ -		
178	Less: Total Accumulated Depreciation	WP A-9, L27	-		
179	Net Incentive Plant	L177 - L178	\$ -		
180	Incentive Return	WP A-9, L27		\$ -	
181					
182					
183					
184					
185					
186	Abandoned Plant:				
187	Unamortized Abandoned Transmission Plant	L40 of Pg 1 (Note S)	\$ -		
188	Return on Abandoned Plant	L173 * L187	\$ -		
189	Amortization Expense for Abandoned Plant	L81 of Pg. 2	-		
190	Total Recovery for Abandoned Plant	Sum (L188:L189)		\$ -	
191	TOTAL GROSS REV. REQ. FOR INCENTIVE PROJ.	L180 +L184 + L190			\$ -

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Actual Gross Revenue Requirements
For the 12 months ended - December 31, 2016

General Note: References to pages in this formula rate are indicated as: (Pg. #, L(in) #, Col.#).
References to data from MKEC's Annual Report to the KCC are indicated as: (Pg. #, L(in) #, Col. #)

Note	
A	MKEC records expense associated with providing Schedule 1, Scheduling, System Control, and Dispatch Service, in both Accts. 561 and 565. See Actual Sch 1 Rev Req, and Workpaper S1.
B	Includes only Land Held for Future Use associated with Transmission facilities.
C	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at Pg. 2, L73, Col. 6.
D	Prepayments are the electric related prepayments booked to Acct. 165 and reported on MKEC's KCC Annual Report Pg. 17, L20, Col. b.
E	Expenses recorded in Account 565, Transmission of Electricity by Others, are not recoverable through the formula rate. The amount shown above excludes \$ - which was manually reclassified to other accounts.
F	Lease and joint facilities charges included on L61, page 2 of 5, are those costs attributable to transmission facilities.
G	This line sahl not be populated unless authorized by the Commission.
H	Transmission O&M on this line does not include any SPP charges for Schedule 1-A of the SPP OATT.
I	Includes only unallocated FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Pursuant to RUS accounting standards, the majority of this other tax expense is allocated directly to the appropriate O&M accounts. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template.
J	Removes transmission plant determined by Commission order to be excluded from RTO transmission rate base to the extent that plant balances are not adjusted.
K	Removes generator step-up facilities determined by Commission order to be excluded from RTO transmission rate base to the extent plant balances are not adjusted. MKEC records this investment in a production plant account.
L	As more fully described in Section C.3.e. of the Protocols, any amounts received from ITC Great Plains, LLC (ITC), shall be booked as non-operating income in the year received except for amounts designated as a “Maintenance Retainer,” which shall be deferred and amortized into non-operating income over three years
M	If the transmission related component of property tax is specifically identified in MKEC's KCC Annual Report, then a TP allocator shall be used. Property tax shall be allocated to transmission by the GP allocator if transmission related property tax is not specifically identified in the KCC Annual Report.
N	Return is based on the maximum of either a MFI or DSC test.
O	Reserved for future use.
P	The approved MFI and DSC rations will be established by the KCC. No change in MFI and DSC may be made absent a filing with the KCC. Any incentive ROEs approved by the FERC are shown by project in Worksheet A-9.
Q	The current depreciation rates used to calculate depreciation expense and accumulated depreciation balances are shown in worksheet A-5 (Act. Depreciation Rate).
R	Reserved for future use.
S	The Unamortized Abandoned Transmission Plant can only be included in rate base if authorized by the Commission.
T	Reserved for future use.
U	Reserved for future use.
V	Excludes depreciation on assets expected to be recorded as long-term leases.
W	Includes amounts recorded as revenue related to long-term leases
X	Excludes NERC Penalty accrual
Y	Removal of AFUDC from nonoperating income and including transmission AFUDC with transmission revenue requirement. See AFUDC Workpaper

ALLOCATION FACTORS				
Line	Allocators	Description	Source	Amount
1	RB	Percentage of rate base attributable to transmission	Pg. 2, L57, Col.5	0.49158
2	TP	Percentage of transmission plant included in rate base.	Pg. 3, L109, Col.5	0.90513
3	W/S	Percentage of transmission labor included in rates	Pg. 3, L142, Col.6	0.51946
4	DA	Direct assignment		1.00000
5	GP	Ratio of allocated transmission, general, & intangible plant to total gross plant.	Pg. 3, L118, Col.5	0.45380
6	NA	Not applicable for the transmission formula rate.		0.00000
7	NP	Ratio of net transmission, general, & intangible plant to total net plant.	Pg. 3, L134, Col.5	0.49043

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Utilizing FERC KCC Annual Report Data
Actual Schedule 1 Revenue Requirements
For the 12 months ended - December 31, 2016

Line No.	(1) Description	(2) Reference	(3) Amount
A. Schedule 1 ARR			
1	Total Scheduling, System Control and Dispatch Service	KCC Annual Report, Pg. 35, L2, col. B	\$ 1,352,834
2	Plus: Acct. 565 SPP NERC Compliance Charges	NERC Quarterly Assessments (50% of total)	-
3	Less: Scheduling, System Control and Dispatch Services		-
4	Less: Transmission Service Studies		-
5	Less: Reliability, Planning & Standards Dev. Services		-
6	Total	L1 + L2 - L3 - L4 - L5	\$ 1,352,834
7	Plus: NERC Penalties Associated with Transmission	Acct. 42630 (Note A)	\$ -
8	Less: PTP Service Credit	WP A-1, Pg. 1, L26	186,019
9	Net Schedule 1 Revenue Requirement for Zone	L6 + L7 - L8	\$ 1,166,815
10	Acct. 561 Expenses Recovered Through Sch. 1 Charges	L1 - Sum(L3:L5)	\$ 1,352,834
B. Schedule 1 Rate Calculations			
11	MKEC 12-CP. Peak Demand	WP A-2, L14	514.5 MW
12	Annual Point-to-Point Rate in \$/MW - Year	L9 / L11	\$ 2,267.80
13	Monthly Point-to-Point Rate in \$/MW - Month	L12 / 12	\$ 189.00
14	Weekly Point-to-Point Rate in \$/MW - Week	L12 / 52	\$ 43.61
15	Daily Point-to-Point Rate in \$/MW - Day	L12 / 365	\$ 6.21
16	Hourly Point-to-Point Rate in \$/MW - Hour	L12 / 8760	\$ 0.26

A Includes only NERC Penalties where payment is made subsequent to January 1, 2013. If any interested party files a Formal Objection to such collection, as more fully described in Section C.3.e.(B) of the Protocols, recovery with interest from the date the amount was paid, shall be included in the next Annual Tru-Up after final determination by the Commission.

Mid-Kansas Electric Company, LLC (MKEC)
Revenue Credits
For the 12 Months Ended December 31, 2016

Line	Description	Total Company	Non- Transmission	Transmission
1	<u>I. Rent from Electric Property, Account 454 (Note 12)</u>			
2	Account 4540001 - Other Rev -Rent Electric Property	\$ -	\$ -	\$ -
3	Transmission:			
4	Farm Land Rental	-		
5	Rental From Cell Phone Attaches	-		
6	Equipment / Facilities Rental	-		
7	Rental Substation Property -Cell Towers	-		
8	Other Rental	-		
9	Total Transmission	\$ -		
10	(Revenue related to transmission facilities for pole attachments, rentals, etc. Provide data sources and explanations in Section V, Notes below.)			
11				
12	<u>II. Other Operating Revenues To Reduce Revenue Requirement</u>			\$ -
13				
14	<u>III. Other Electric Revenue, Account 456 (Note 11)</u>			\$ 48,222,064
15	(Provide data sources and necessary explanations in Notes below.)			
16	Less:			
17	TO's LSE Direct Assignment Revenue Credits (Explanation required if populated)			
18	TO's LSE Sponsored Upgrade Revenue Credits (Explanation required if populated)			
19	TO's LSE Sch. 11 Rev. from Sponsored or Direct Assign Facilities - Network Credits (Explanation required if populated)			
20	TO's LSE Sch. 11 Rev. from Sponsored or Direct Assign Facilities - PtP Credits (Explanation required if populated)			
21	TO's LSE Network Upgrades for Generation Interconnection - Credits (Explanation required if populated)			
22	Point-To-Point Revenue for GFAs Associated with Load Included in the Divisor (Explanation required if poulated)			
23	Network Service Revenue (Schedule 9) Associated With Load Included in the Divisor (Note 3)		11,632,406	
24	Revenue Associated with Transmission Plant Excluded From SPP Tariff			
25	Wholesale Distribution Revenue (WDR) (Note 2)		32,827	
26	Schedule 1 Revenue	Point-to-Point Subtotal: \$ 186,019	4,063,108	
27	Schedule 2 Revenue		9,050	
28	Schedules 3-6 Revenue		33,917	
29	Revenue for TO's Facilities Under Schedule 11			
30	Zonal Network Revenue for TO's Facilities Under Schedule 11 - (Note 3)	\$ 7,248,399		
31	Region-wide Network Revenue for TO's Facilities Under Schedule 11 - (Note 3)	8,165,204		
32	Zonal Point-to-Point Revenue for TO's Facilities Under Schedule 11 - (Note 3)	510,586		
33	Region-wide Point-to-Point Revenue for TO's Facilities Under Schedule 11 - (Note 3)	870,663		
34	Subtotal	\$ 16,794,852		
35	Less: Rev. From Sch. 11 Projects Not In Service as of 12/31/2016 or Excess Sch. 11 Rev. (Note 9).	1,676,564		
36	Net Schedule 11 Revenue Associated With Special Projects in Service during 2010 (See L66)		15,118,288	
37	Other - Revenue from bundled transmission service to Members. (Note 4)		7,285	
38	Other -Revenue from steam service to industrial customers. (Note 5)		1,748,507	
39	Other - Revenue associated with O&M expense on a generator interconnection. (Note 6)		24,604	
40	Other - Revenue to cover administration and vehicle maintenance.(Note 7)	471,795	0.51946	226,718
41	Other - Revenue associated with covering losses. (Note 8)			317,330
42	Other -Revenue from TDC type charges to members			11,050,338
43	Total Adjustments			44,264,377
44	Net 456 Account Transmission Related Activity			\$ 3,957,687
45	<u>IV. Total Revenue Credits to Apply to Zonal Revenue Requirement</u>			\$ 3,957,687

Mid-Kansas Electric Company, LLC (MKEC)
Revenue Credits
For the 12 Months Ended December 31, 2016

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>
46	Total Sch. 11 Revenue Received in 2016	L34	\$ 16,794,852
47			
48	Net Projected ATRR for Projects Completed as of 12/31/2016 for which Revenue was Received in 2016	Notes 10	
49	Pratt Capacitor Bank 115 kV		\$ 556,186
50	Harper Capacitor Bank 115 kV		\$ 365,277
51	WEPL-Cimarron Plant 115 kV Line		\$ 435,965
52	Pratt - St. John 115kV Line Rebuild		\$ 3,187,754
53	Clifton - Greenleaf 115kV Line (Note G)		\$ 563,610
54	Medicine Lodge 138/115kV Transformer (64% BPF)		\$ 1,618,367
55	Heizer - Mullergren 115kV		\$ 178,481
56	Plainville 115kV Capacitor Bank		\$ 255,682
57	Flatridge - Harper 138kV (54.3% BPF)		\$ 1,312,959
58	Flatridge - Medicine Lodge 138kV (57.6% BPF)		\$ 587,191
59	Medicine Lodge - Pratt 115kV (57.7% BPF)		\$ 1,458,287
60	Ellsworth - Bushton 115kV		\$ 2,696,744
61	Ellsworth Tap 115kV Ring Bus		\$ 1,212,718
62	Ellsworth Substation 115kV		\$ 547,360
63	Jewell - Smith Center 115kV		\$ 25,285
	Elm Creek-Summit 345/230kV Transformer 49%		\$ 40,508
64	Elm Creek-Summit 345kV Upgrades 49%		\$ 61,779
65	Elm Creek-Summit 230kV Upgrades 49%		\$ 14,135
66	Total Projected ATRR for Projects Completed as of 12/31/2016	Sum(L49:L57) (Total goes in L36)	\$ 15,118,288
67			
68	Net Schedule 11 Revenue to be Applied as a Credit to Zonal ATRR in 2016	L46 - L66 (Total goes in L35)	\$ 1,676,564
69	Other Revenue Credits Applied to Zonal Revenue Requirements		2,281,122
70	Total Revenue Credits Applied to Zonal revenue requirements		\$ 3,957,687

Notes:

- (1) Data for this worksheet came from MKEC's Annual Report to the KCC and the Company's General Ledger.
- (2) MKEC collected revenue for a Local Access Charge (LAC) through January, 2010 when the responsibility was transferred to the Member-Systems and its current OATT went into effect.
- (3) Includes any revenue from direct assignment to a customer of costs of a Base Plan, Balanced Portfolio, Priority or ITP project.
- (4) Bundled transmission service for Sch. 1, 2, 3, 5 & 6, WDR and loss billed to the MKEC Members. See Note 2 as well.
- (5) Steam sales to two industrial customers that are classified as other and are book to our 456 account per FERC and RUS accounting practices.
- (6) O&M on a generation interconnection and should not be included.
- (7) Administrative and vehicle maintenance revenue not related to transmission operation. This is equal to Actual Revenue * (1-W/S Allocator)..
- (8) Revenue associated with supplying losses.
- (9) Schedule 11 revenue for projects not yet completed as of 12/31/2016 and excess revenue (i.e., revenue less ATRR) for Sch. 11 projects completed by 12/31/2016 is assigned as a revenue credit against zonal ATRR. See page 2, L68
- (10) The Net Revenue Requirement with True-up from Projection for Actual Period, Schedule "Projected Net Rev Req," taken from the FBR two years prior to the current one (i.e., when the ATRR for these projects was established).
- (11) Net of any true-up estimate calculated and accrued
- (12) Excludes lease revenue on assets expected to be recorded as long-term leases.

Mid-Kansas Electric Company, LLC (MKEC)
Determination of Transmission Network Load (MW)
For the 12 months ended December 31, 2016

Line	Date	Hour Ending	MKEC's Native System Peak Load	Adjustment	Adjusted MKEC's Native System Peak Load	Plus: 3rd Party Network Load (incl. gen.)	Reserve for Future Use	Plus: Grandfather Agreements	Reserve for Future Use	Reserve for Future Use	Less: Load Not Connected to the MKEC Transmission System	MKEC's Transmission System Load (e-f+g+h+i+j-k)	Average Transmission Network Load for January thru August	Percentage of Aver. Jan -Aug Load
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	1/19/2016	12:00	292.2	-	292.2	154.9	-	-			-	447.1	447.1	
2	2/8/2016	12:00	280.6	-	280.6	147.4	-	-			-	428.0	428.0	
3	3/2/2016	10:00	263.6	-	263.6	134.2	-	-			-	397.8	397.8	
4	4/26/2016	14:00	279.2	-	279.2	140.5	-	-			-	419.7	419.7	
5	5/25/2016	16:00	322.6	-	322.6	156.3	-	-			-	478.9	478.9	
6	6/22/2016	14:00	433.6	-	433.6	231.2	-	-			-	664.8	664.8	
7	7/21/2016	16:00	463.2	-	463.2	238.8	-	-			-	702.0	702.0	
8	8/1/2016	16:00	443.4	-	443.4	240.3	-	-			-	683.7	683.7	
9	9/6/2016	16:00	402.3	-	402.3	183.0	-	-			-	585.3		110.91%
10	10/17/2016	16:00	326.7	-	326.7	159.1	-	-			-	485.8		92.06%
11	11/18/2016	12:00	275.9	-	275.9	141.7	-	-			-	417.6		79.12%
12	12/17/2016	19:00	297.0	-	297.0	166.4	-	-			-	463.4		87.80%
13	Total		4,080.2	n/a	4,080.2	2,093.86	-	-	-	-	-	6,174.1	527.7	
14	12-CP		340.0	n/a	340.0	174.5	-	-	-	-	-	514.5		

Notes:

Column (n) :This column reflects the relationship of the actual load for each month (September, October, November and December) as a percentage of the average transmission network load for January through August. For example, the September percentage in column (n) is equal to the September load in column (l) divided by the 8-month average of column (m) shown on line 13.

Mid-Kansas Electric Company, LLC (MKEC)
Allocation of ADIT
For the 12 months ended December 31, 2016

MKEC is not subject to income tax: and, therefore, does not have any ADIT recorded on its books.

Mid-Kansas Electric Company, LLC (MKEC)
Excluded Assets--Assets Transferred from Transmission Rate Base
As of December 31, 2016

<u>Line</u>		<u>13 -Month Average Balance</u>		
		<u>Plant in</u>		
		<u>Service</u>	<u>Depr. Reserve</u>	<u>Net</u>
3	<u>I. GSU Values Transferred from Transmission</u>			
4	Total GSUs in Transmission Plant	\$ 19,126,705	\$ 544,801	\$ 18,581,904
5				
6	<u>II. Radial Lines, 34kV and Substation Facilities Transferred</u>			
7	Radial Lines	\$ -	\$ -	\$ -
8	Substation Facilities Transf to Distribution Plt.	-	-	-
9	34 kV Lines	-	-	-
10	Less: Substation Facilities Transf to Trans. Plant	-	-	-
11	Net Substation, 34kV, & Radial Lines to Dist. Plt	\$ -	\$ -	\$ -
12				
13	<u>III. Net Transfer From Trans. (L4 + L11)</u>	\$ 19,126,705	\$ 544,801	\$ 18,581,904

Mid-Kansas Electric Company, LLC (MKEC)
Excluded Assets--Assets Transferred from Transmission Rate Base
As of December 31, 2016

IV. 13 Month Average -Gross Plant

Line		Gross Plant													13 Months Avg Balance
		2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	
14	GSU	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705
15	Radial Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
16	Substation -Transf from Dist. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
17	34 kV Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
18	Less: Substa. Facil. Tranf to Transm. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
19	Total -Excluded Assets	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705	\$ 19,126,705

V. 13 Month Average -Accumulated Depreciation

		Accumulated Depreciation													13 Months Avg Balance
		2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	
20	GSU	\$ 393,019	\$ 418,316	\$ 443,613	\$ 468,910	\$ 494,207	\$ 519,504	\$ 544,801	\$ 570,098	\$ 595,395	\$ 620,692	\$ 645,989	\$ 671,286	\$ 696,583	\$ 544,801
21	Radial Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
22	Substation -Transf from Dist. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
23	34 kV Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
24	Less: Substa. Facil. Tranf to Transm. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
25	Total -Excluded Assets	\$ 393,019	\$ 418,316	\$ 443,613	\$ 468,910	\$ 494,207	\$ 519,504	\$ 544,801	\$ 570,098	\$ 595,395	\$ 620,692	\$ 645,989	\$ 671,286	\$ 696,583	\$ 544,801

VI. 13 Month Average -Net Plant

		Net Plant (Gross Plant less Accumulated Depreciation)													13 Months Avg Balance
		2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	
26	GSU	18,733,686	18,708,389	18,683,092	18,657,795	18,632,498	18,607,201	18,581,904	18,556,607	18,531,310	18,506,013	18,480,716	18,455,419	18,430,122	\$ 18,581,904
27	Radial Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
28	Substation -Transf from Dist. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
29	34 kV Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
30	Less: Substa. Facil. Tranf to Transm. Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
31	Total -Excluded Assets	\$ 18,733,686	\$ 18,708,389	\$ 18,683,092	\$ 18,657,795	\$ 18,632,498	\$ 18,607,201	\$ 18,581,904	\$ 18,556,607	\$ 18,531,310	\$ 18,506,013	\$ 18,480,716	\$ 18,455,419	\$ 18,430,122	\$ 18,581,904

Mid-Kansas Electric Company, LLC (MKEC)
Worksheet A-5 - Depreciation Rates
As of December 31, 2016

<u>Line</u>	<u>A/C</u>	<u>Description</u>	<u>Rate</u>
1	301	Organization	4.09%
2	302	Franchises	N.A.
3	303	Misc Intangible Plant	N.A.
4	350	Land & Land Rights	0.00%
5	352	Structures and Improvements	1.72%
6	353	Station Equipment	2.04%
7	354	Towers and Fixtures	0.00%
8	355	Poles and Fixtures	2.02%
9	356	Overhead Conductors and Devices	1.00%
10	357	Underground Conduit	N.A.
11	358	Underground Conductors and Devices	N.A.
12	389	Land and Land Rights	1.00%
13	390	Structures and Improvements	2.71%
14	391	Office Furniture and Equipment	9.40%
15	39106	Gen Plt-SJ OffMachines1987	N.A.
16	39102	Gen Plt-Computer Hardware	N.A.
17	39104	Gen Plt-Software	N.A.
18	392	Transportation Equipment	3.80%
19	393	Stores Equipment	7.39%
20	394	Tools, Shop and Garage Equipment	5.94%
21	395	Laboratory Equipment	5.54%
22	396	Power Operated Equipment	3.71%
23	397	Communication Equipment	7.22%
24	398	Miscellaneous Equipment	0.00%
25	399	Other Tangible Property (Note A)	N.A.
26			
27	Weighted Average Transmission Depreciation Rate		
28	Transmission Depreciation Expense in 2016		Actual Gross Rev Req L77, Col (3) \$ 3,838,907
29	Transm. Plant in Service (12 mo. avg. Dec., 2015 to Nov., 2016)		WP A-12, L8 \$ 199,001,811
30	Average Annual Transmission Depreciation Rate		L28 / L29 1.9291%
31	Average Monthly Transmission Depreciation Rate		L30 / 12 0.1608%

Notes

A MKEC accounts for Acquisition Costs associated with the Aquila purchase in Account 399.

Mid-Kansas Electric Company, LLC (MKEC)
Taxes Other Than Income Taxes
For the 12 Months Ended December 31, 2016

Source: KCC Annual Report, Pg. 42

<u>Line</u> <u>No.</u>	<u>Description</u>	<u>Electric Acct</u>		<u>Adjusted</u>	<u>Payroll</u>	<u>Highway & Vehicle</u>	<u>Property</u>	<u>Gross</u> <u>Receipts, Uses</u> <u>& KC Earning</u>	<u>Other</u>	<u>Other</u> <u>Misc</u>	<u>Total of Cost</u> <u>Distribution</u>
		<u>408.1, 409.1</u>	<u>Excluded</u>					<u>Tax</u>			
1	Ad Valorem	-		-				-			-
2	Excise	-		-		-					-
3	Franchise -Corporate	100		100				100			100
4	Payroll (Note A)	13		13	13						13
5	Transaction	-		-				-			-
6	Property Taxes (Note A)	-		-				-			-
7	KC Earnings	-		-				-			-
8	Miscellaneous	-		-					-		-
9		113	-	113	13	-	-	100	-	-	113
10											
11	Income Taxes										
12	Federal	-									
13	State	-									
14											
15		113									

Notes

A In accordance with RUS accounting guidelines, most of these taxes are distributed directly to the various O&M and construction accounts.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total System</u>
1	Transmission Gross Plant in Service	Actual Gross Rev Req L4 - L5	\$ 182,478,622
2	Transmission Net Plant in Service	Actual Gross Rev Req L22 - L23	\$ 133,513,518
3	Net Plant Excluded for O&M, Other Taxes and General Plant	Note A	-
4	Adjusted Net Plant for O&M and Other Taxes	L2 - L3	\$ 133,513,518
5	Transmission O&M (includes allocation of A&G)	Actual Gross Rev Req L73 - L72	\$ 16,302,347
6	Percent of Net Plant	L5 / L4	12.21%
7	Other Taxes	Actual Gross Rev Req L93	\$ 7
8	Percent of Net Plant	L7 / L4	0.00%
9	General & Intangible Plant Allocation		
10	Depreciation	Actual Gross Rev Req L79 + L80	\$ 1,297,605
11	Return	Actual Gross Rev Req ((L25 + L26) / L27) * L96	1,229,897
12	Total	L10 + L11	\$ 2,527,503
13	Percent of Net Plant	L12 / L4	1.89%
14	Return (New Facilities)	Actual Gross Rev Req L172 * L149	7.35%

Note A: For some Special Projects, constructed on behalf of others, MKEC may contract with the other party to operate and maintain the subject facilities. Under such circumstances, the O&M and associated labor expenses are not recorded on MKEC's books. No such projects existed in 2014.

I. Summary of Actual RTO Directed Transmission Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
				In Service	13 Mo. Avg. Gross Plant	13 Mo. Avg. Net Plant	O&M and A&G Allocated Expense	Other Taxes	General Plant Allocation	Depreciation Expense	Non Incentive Return	Incentive Return	Gross Revenue Requirements
	<u>Project No.</u>	<u>Project ID</u>	<u>Description</u>	<u>Date</u>	(see below)	(see below)	(f * L6)	(f * L8)	(f * L13)	(see below)	(f * L14)	(WP A-9)	(g + h + i + j+ k +l)
15	<u>A. Base Plan Projects</u>												
16	1	30061	Pratt Capacitor Bank 115 kV	2010-03	\$ 2,705,760	\$ 2,353,105	\$ 287,320	\$ 0	\$ 44,546	\$ 52,196	\$ 172,999	\$ -	\$ 557,061
17	2	30062	Harper Capacitor Bank 115 kV	2010-06	\$ 1,766,930	\$ 1,546,588	\$ 188,842	\$ 0	\$ 29,278	\$ 34,086	\$ 113,704	\$ -	\$ 365,910
18	3	164	WEPL-Cimarron Plant 115 kV Line	2010-08	\$ 2,100,384	\$ 1,846,881	\$ 225,509	\$ 0	\$ 34,963	\$ 40,518	\$ 135,782	\$ -	\$ 436,771
19	4	653	Pratt - St. John 115kV Line Rebuild	2012-03	\$ 13,718,668	\$ 12,633,809	\$ 1,542,621	\$ 1	\$ 239,167	\$ 263,059	\$ 928,830	\$ -	\$ 2,973,677
20	5	903	Clifton - Greenleaf 115kV Line (Note C	2012-09	\$ 2,603,386	\$ 2,400,759	\$ 293,139	\$ 0	\$ 45,448	\$ 50,221	\$ 176,502	\$ -	\$ 565,311
21	6	30211	Medicine Lodge 138/115kV Transform	2013-01	\$ 7,430,383	\$ 6,898,899	\$ 842,373	\$ 0	\$ 130,601	\$ 143,338	\$ 507,203	\$ -	\$ 1,623,516
22	7	1007	Heizer - Mullergren 115kV	2013-01	\$ 819,459	\$ 760,845	\$ 92,901	\$ 0	\$ 14,403	\$ 15,808	\$ 55,937	\$ -	\$ 179,049
23	8	30098	Plainville 115kV Capacitor Bank	2013-03	\$ 1,169,968	\$ 1,090,400	\$ 133,141	\$ 0	\$ 20,642	\$ 22,570	\$ 80,166	\$ -	\$ 256,518
24	9	905	Flatridge - Harper 138kV (54.3% BPF)	2013-06	\$ 5,977,858	\$ 5,602,880	\$ 684,126	\$ 0	\$ 106,066	\$ 115,318	\$ 411,920	\$ -	\$ 1,317,431
25	10	30210	Harper - Milan Tap	2013-06	\$ 19,662	\$ 18,428	\$ 2,250	\$ 0	\$ 349	\$ 379	\$ 1,355	\$ -	\$ 4,333
26	11	904	Flatridge - Medicine Lodge 138kV (57.	2014-01	\$ 2,642,364	\$ 2,509,414	\$ 306,406	\$ 0	\$ 47,505	\$ 50,973	\$ 184,491	\$ -	\$ 589,375
27	12	906	Medicine Lodge - Pratt 115kV (57.7%	2014-05	\$ 6,517,056	\$ 6,237,425	\$ 761,606	\$ 0	\$ 118,079	\$ 125,719	\$ 458,572	\$ -	\$ 1,463,976
28	13	30358	Ellsworth - Bushton - Rice	2015-03	\$ 20,395,064	\$ 19,898,005	\$ 2,429,598	\$ 1	\$ 376,683	\$ 393,437	\$ 1,462,889	\$ -	\$ 4,662,608
29	14	30299	Jewell - Smith Center 115kV	2015-01	\$ 124,144	\$ 122,947	\$ 15,012	\$ 0	\$ 2,327	\$ 2,395	\$ 9,039	\$ -	\$ 28,773
30	15	30367	Elm Creek - Summit 345 kV Ckt 1 (IT	2016-12	\$ 1,566,305	\$ 1,566,305	\$ 191,250	\$ 0	\$ 29,651	\$ -	\$ 115,154	\$ -	\$ 336,055
31	15	30367	Elm Creek 345/230 kV Transformer	2016-12	\$ 183,688	\$ 183,688	\$ 22,429	\$ 0	\$ 3,477	\$ -	\$ 13,505	\$ -	\$ 39,411
32	15	30367	Elm Creek 345 kV Terminal Upgrades	2016-12	\$ 453,017	\$ 453,017	\$ 55,315	\$ 0	\$ 8,576	Net Plant	\$ 33,306	\$ -	\$ 97,196
33	15	30367	Elm Creek 230 kV Terminal Upgrades	2016-12	\$ 80,699	\$ 80,699	\$ 9,854	\$ 0	\$ 1,528	\$ -	\$ 5,933	\$ -	\$ 17,314
34	Total Base Plan Projects				\$ 70,274,794	\$ 66,204,093	\$ 8,083,691	\$ 3	\$ 1,253,289	\$ 1,310,018	\$ 4,867,284	\$ -	\$ 15,514,286
35	<u>B. Balanced Portfolio Projects</u>												
36	1				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	2				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	3				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Total Balanced Portfolio Projects				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40													
41	<u>C. ITP Priority 1 Projects</u>												
42	1				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	2				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	3				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	Total ITP Priority 1 Projects				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46													
47	<u>D. ITP Priority 2 Projects</u>												
48													
49	1				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	2				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	3				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total ITP Priority 2 Projects				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53													

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BFF) Projects:

Calculation of Net Plant for Base Plan (BFF) Projects:						Pratt Capacitor Bank 115 kV			Harper Capacitor Bank 115 kV			WEPL-Cimarron Plant 115 kV Line			
						Project: 1			Project: 2			Project: 3			
						SPP Proj. ID	30061		SPP Proj. ID	30062		SPP Proj. ID	164		
	Year	Month	Plant Balance by Month		Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month		Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month		Depr. Rate / 12 (notes B & C)	Depreciation Expense	
54	2015	Dec	\$ 2,705,760				\$ 1,766,930				\$ 2,100,384				
55	2016	Jan	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
56	2016	Feb	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
57	2016	Mar	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
58	2016	Apr	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
59	2016	May	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
60	2016	Jun	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
61	2016	Jul	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
62	2016	Aug	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
63	2016	Sep	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
64	2016	Oct	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
65	2016	Nov	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
66	2016	Dec	\$ 2,705,760		0.1608%	\$ 4,350	\$ 1,766,930		0.1608%	\$ 2,840	\$ 2,100,384		0.1608%	\$ 3,377	
67						Sum lines 55 - 66		\$ 52,196	Sum lines 55 - 66		\$ 34,086	Sum lines 55 - 66		\$ 40,518	
68	Year	Total				Year	2015 EOY Acc Dep:		326,557	2015 EOY Acc Dep:		203,299	2015 EOY Acc Dep:		233,244
69		Gross Plant	Accm. Deprec.	Net Plant	Gross Plant		Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant	
70	13 Month Averages					13 Month Averages					13 Month Averages				
71	2010	\$ 3,803,309	\$ 25,358	\$ 3,777,951	2010	\$ 2,081,354	\$ 17,329	\$ 2,064,025	\$ 948,249	\$ 5,249	\$ 943,000	\$ 773,706	\$ 2,780	\$ 770,926	
72	2011	\$ 6,569,899	\$ 142,198	\$ 6,427,701	2011	\$ 2,705,760	\$ 70,951	\$ 2,634,809	\$ 1,763,755	\$ 36,421	\$ 1,727,334	\$ 2,100,384	\$ 34,825	\$ 2,065,559	
73	2012	\$ 6,573,074	\$ 277,427	\$ 6,295,647	2012	\$ 2,705,760	\$ 126,634	\$ 2,579,126	\$ 1,766,930	\$ 72,743	\$ 1,694,187	\$ 2,100,384	\$ 78,050	\$ 2,022,334	
74	2013	\$ 6,573,074	\$ 414,183	\$ 6,158,891	2013	\$ 2,705,760	\$ 182,928	\$ 2,522,832	\$ 1,766,930	\$ 109,505	\$ 1,657,425	\$ 2,100,384	\$ 121,750	\$ 1,978,634	
75	2014	\$ 6,573,074	\$ 548,663	\$ 6,024,411	2014	\$ 2,705,760	\$ 238,286	\$ 2,467,474	\$ 1,766,930	\$ 145,655	\$ 1,621,275	\$ 2,100,384	\$ 164,722	\$ 1,935,662	
76	2015	\$ 6,573,074	\$ 696,386	\$ 5,876,688	2015	\$ 2,705,760	\$ 299,095	\$ 2,406,665	\$ 1,766,930	\$ 185,365	\$ 1,581,565	\$ 2,100,384	\$ 211,926	\$ 1,888,458	
77	2016	\$ 6,573,074	\$ 826,500	\$ 5,746,574	2016	\$ 2,705,760	\$ 352,655	\$ 2,353,105	\$ 1,766,930	\$ 220,342	\$ 1,546,588	\$ 2,100,384	\$ 253,503	\$ 1,846,881	
78	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
79	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
80	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
81	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
82	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
83	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
84	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
85	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
86	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
87	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
88	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
89	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
90	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
91	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
92	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
93	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Notes: (B) See WP A-5 (Act Depreciation Rate).
(C) This rate will reflect any future KCC approved depreciation rates.
(D) BPF projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is completed and reported in the KCC Annual Report.
(E) BPF projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BPF) Projects (continued):

						Pratt - St. John 115kV Line Rebuild			Clifton - Greenleaf 115kV Line (Note G)			Medicine Lodge 138/115kV Transformer (64% BPF)								
						Project: 4			Project: 5			Project: 6								
						SPP Proj. ID 653			SPP Proj. ID 903			SPP Proj. ID 30211								
						Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense						
94	2015		Dec			\$ 10,431,258			\$ 2,603,386			\$ 7,430,383								
95	2016		Jan			\$ 10,431,258	0.1608%	\$ 16,769	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
96	2016		Feb			\$ 10,431,258	0.1608%	\$ 16,769	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
97	2016		Mar			\$ 14,704,891	0.1608%	\$ 16,769	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
98	2016		Apr			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
99	2016		May			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
100	2016		Jun			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
101	2016		Jul			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
102	2016		Aug			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
103	2016		Sep			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
104	2016		Oct			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
105	2016		Nov			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
106	2016		Dec			\$ 14,704,891	0.1608%	\$ 23,639	\$ 2,603,386	0.1608%	\$ 4,185	\$ 7,430,383	0.1608%	\$ 11,945						
107						Sum lines 95 - 106			\$ 263,059	Sum lines 95 - 106			\$ 50,221	Sum lines 95 - 106			\$ 143,338			
108	Year		Total			Year	2015 EOY Acc Dep: 960,464			2015 EOY Acc Dep: 177,516			2015 EOY Acc Dep: 459,815							
Gross Plant			Accm. Deprec.	Net Plant	Gross Plant		Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant						
110	13 Month Averages					13 Month Averages					13 Month Averages					13 Month Averages				
111	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
112	2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
113	2012	\$ 8,757,675	\$ 63,531	\$ 8,694,144	2012	\$ 8,024,045	\$ 61,652	\$ 7,962,393	\$ 733,630	\$ 1,879	\$ 731,751	\$ -	\$ -	\$ -	\$ -	\$ -				
114	2013	\$ 19,876,606	\$ 376,208	\$ 19,500,398	2013	\$ 10,431,258	\$ 270,458	\$ 10,160,800	\$ 2,586,533	\$ 39,351	\$ 2,547,182	\$ 6,858,815	\$ 66,399	\$ 6,792,416	\$ 6,792,416	\$ 6,792,416				
115	2014	\$ 23,752,437	\$ 818,268	\$ 22,934,169	2014	\$ 13,718,668	\$ 508,273	\$ 13,210,395	\$ 2,603,386	\$ 92,584	\$ 2,510,802	\$ 7,430,383	\$ 217,411	\$ 7,212,972	\$ 7,212,972	\$ 7,212,972				
116	2015	\$ 23,752,437	\$ 1,350,047	\$ 22,402,390	2015	\$ 13,718,668	\$ 814,553	\$ 12,904,115	\$ 2,603,386	\$ 151,093	\$ 2,452,293	\$ 7,430,383	\$ 384,401	\$ 7,045,982	\$ 7,045,982	\$ 7,045,982				
117	2016	\$ 23,752,437	\$ 1,818,970	\$ 21,933,467	2016	\$ 13,718,668	\$ 1,084,859	\$ 12,633,809	\$ 2,603,386	\$ 202,627	\$ 2,400,759	\$ 7,430,383	\$ 531,484	\$ 6,898,899	\$ 6,898,899	\$ 6,898,899				
118	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
119	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
120	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
121	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
122	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
123	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
124	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
125	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
126	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
127	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
128	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
129	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
130	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
131	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
132	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
133	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				

- Notes: (B) See WP A-5 (Act Depreciation Rate).
(C) This rate will reflect any future KCC approved depreciation rates.
(D) BPF projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is completed and reported in the KCC Annual Report.
(E) BPF projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.
(G) 65.5% of project is designated as Base Plan Funded per SPP. Project total is 65.5% of total project cost.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BPF) Projects (continued):

		Heizer - Mullergren 115kV			Plainville 115kV Capacitor Bank			Flatridge - Harper 138kV (54.3% BPF)		
		Project: 7			Project: 8			Project: 9		
		SPP Proj. ID 1007			SPP Proj. ID 30098			SPP Proj. ID 905		
Year	Month	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense
2015	Dec	\$ 819,459			\$ 1,169,968			\$ 5,977,858		
2016	Jan	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Feb	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Mar	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Apr	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	May	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Jun	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Jul	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Aug	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Sep	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Oct	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Nov	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
2016	Dec	\$ 819,459	0.1608%	\$ 1,317	\$ 1,169,968	0.1608%	\$ 1,881	\$ 5,977,858	0.1608%	\$ 9,610
		Sum lines 115 - 126 \$ 15,808			Sum lines 115 - 126 \$ 22,570			Sum lines 115 - 126 \$ 115,318		
Year	Total			Year	2015 EOY Acc Dep:			2015 EOY Acc Dep:		
	Gross Plant	Accm. Deprec.	Net Plant		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant
13 Month Averages					13 Month Averages			13 Month Averages		
2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2012	\$ -	\$ -	\$ -	2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2013	\$ 4,875,246	\$ 31,448	\$ 4,843,798	2013	\$ 756,424	\$ 7,323	\$ 749,101	\$ 899,975	\$ 7,128	\$ 892,847
2014	\$ 7,967,285	\$ 176,392	\$ 7,790,893	2014	\$ 819,459	\$ 23,977	\$ 795,482	\$ 1,169,968	\$ 30,114	\$ 1,139,854
2015	\$ 7,967,285	\$ 355,449	\$ 7,611,836	2015	\$ 819,459	\$ 42,393	\$ 777,066	\$ 1,169,968	\$ 56,409	\$ 1,113,559
2016	\$ 7,967,285	\$ 513,160	\$ 7,454,125	2016	\$ 819,459	\$ 58,614	\$ 760,845	\$ 1,169,968	\$ 79,568	\$ 1,090,400
2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes: (B) See WP A-5 (Act Depreciation Rate).
(C) This rate will reflect any future KCC approved depreciation rates.
(D) BPF projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is
(E) BPF projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.
(G) 65.5% of project is designated as Base Plan Funded per SPP. Project total is 65.5% of total project cost.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BPF) Projects (continued):

							Harper - Milan Tap			Flatridge - Medicine Lodge 138kV (57.6% BPF)			Medicine Lodge - Pratt 115kV (57.7% BPF)		
							Project: 10		Project: 11		Project: 12				
							SPP Proj. ID 30210		SPP Proj. ID 904		SPP Proj. ID 906				
							Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense
154	2015	Dec	\$	19,662			\$	2,642,364			\$	6,517,056			
155	2016	Jan	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
156	2016	Feb	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
157	2016	Mar	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
158	2016	Apr	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
159	2016	May	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
160	2016	Jun	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
161	2016	Jul	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
162	2016	Aug	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,476.61	
163	2016	Sep	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
164	2016	Oct	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
165	2016	Nov	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
166	2016	Dec	\$	19,662	0.1608%	\$ 32	\$	2,642,364	0.1608%	\$ 4,248	\$	6,517,056	0.1608%	\$ 10,477	
167							Sum lines 155 - 166		\$ 379	Sum lines 155 - 166		\$ 50,973	Sum lines 155 - 166		\$ 125,719
168			Total				2015 EOY Acc Dep:		1,044	2015 EOY Acc Dep:		107,463	2015 EOY Acc Dep:		216,771
169	Year	Gross Plant	Accm. Deprec.	Net Plant	Year	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	
170	13 Month Averages						13 Month Averages			13 Month Averages			13 Month Averages		
171	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
172	2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
173	2012	\$ -	\$ -	\$ -	2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
174	2013	\$ 10,587	\$ 56	\$ 10,531	2013	\$ 10,587	\$ 56	\$ 10,531	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
175	2014	\$ 6,469,263	\$ 45,689	\$ 6,423,574	2014	\$ 19,662	\$ 403	\$ 19,259	\$ 2,439,105	\$ 22,130	\$ 2,416,975	\$ 4,010,496	\$ 23,156	\$ 3,987,340	
176	2015	\$ 9,179,082	\$ 232,116	\$ 8,946,966	2015	\$ 19,662	\$ 845	\$ 18,817	\$ 2,642,364	\$ 80,645	\$ 2,561,719	\$ 6,517,056	\$ 150,626	\$ 6,366,430	
177	2016	\$ 9,179,082	\$ 413,815	\$ 8,765,267	2016	\$ 19,662	\$ 1,234	\$ 18,428	\$ 2,642,364	\$ 132,950	\$ 2,509,414	\$ 6,517,056	\$ 279,631	\$ 6,237,425	
178	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
179	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
180	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
181	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
182	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
183	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
184	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
185	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
186	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
187	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
188	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
189	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
190	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
191	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
192	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
193	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

- Notes: (B) See WP A-5 (Act Depreciation Rate).
- (C) This rate will reflect any future KCC approved depreciation rates.
- (D) BPF projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is
- (E) BPF projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
- (F) Accumulated Depreciation will be brought forward from the prior year for each project.
- (G) 65.5% of project is designated as Base Plan Funded per SPP. Project total is 65.5% of total project cost.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BPF) Projects (continued):

					Ellsworth - Bushton - Rice			Jewell - Smith Center 115kV			Elm Creek - Summit 345 kV Ckt 1 (ITCGP)		
					Project: 7			Project: 8			Project: 9		
					SPP Proj. ID 30358			SPP Proj. ID 30299			SPP Proj. ID 30367		
					Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense
194					2015	Dec	\$ 20,395,064			\$ 124,144		\$ -	
195					2016	Jan	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
196					2016	Feb	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
197					2016	Mar	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
198					2016	Apr	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
199					2016	May	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
200					2016	Jun	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
201					2016	Jul	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
202					2016	Aug	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
203					2016	Sep	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
204					2016	Oct	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
205					2016	Nov	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
206					2016	Dec	\$ 20,395,064	0.1608%	\$ 32,786	\$ 124,144	0.1608%	\$ 200	\$ -
207					Sum lines 195 - 206			\$ 393,437			Sum lines 195 - 206		
208					2015 EOY Acc Dep:			300,340			2015 EOY Acc Dep:		
209					2015 EOY Acc Dep:			-			2015 EOY Acc Dep:		
210													
211													
212													
213													
214													
215													
216													
217													
218													
219													
220													
221													
222													
223													
224													
225													
226													
227													
228													
229													
230													
231													
232													
233													

Notes: (B) See WP A-5 (Act Depreciation Rate).
(C) This rate will reflect any future KCC approved depreciation rates.
(D) BP projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is completed and reported in the KCC Annual Report.
(E) BP projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
For the 12 months ended - December 31, 2016

II. Calculation of Net Plant for Base Plan (BPF) Projects (continued):

Calculation of Net Plant for Base Plan (BPF) Projects (continued):					Elm Creek 345/230 kV Transformer			Elm Creek 345 kV Terminal Upgrades			Elm Creek 230 kV Terminal Upgrades				
					Project: 7			Project: 8			Project: 9				
					SPP Proj. ID		30367	SPP Proj. ID		30367	SPP Proj. ID		30367		
Year		Month	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense				
152	Year	Dec	\$ -			\$ -			\$ -						
153	2015	Jan	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
154	2016	Feb	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
155	2016	Mar	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
156	2016	Apr	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
157	2016	May	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
158	2016	Jun	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
159	2016	Jul	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
160	2016	Aug	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
161	2016	Sep	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
162	2016	Oct	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
163	2016	Nov	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
164	2016	Dec	\$ 2,387,943	0.1608%	\$ -	\$ 5,889,217	0.1608%	\$ -	\$ 1,049,083	0.1608%	\$ -				
165					Sum lines 153 - 164	\$ -	Sum lines 153 - 164		\$ -	Sum lines 153 - 164		\$ -			
166	Year	Total			Year	2015 EOY Acc Dep:	-	2015 EOY Acc Dep:	-	2015 EOY Acc Dep:	-				
167		Gross Plant	Accm. Deprec.	Net Plant		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant				
168	13 Month Averages					13 Month Averages					13 Month Averages				
169	Year	\$ -	\$ -	\$ -	Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
170	0	\$ -	\$ -	\$ -	0										
171	2010	\$ -	\$ -	\$ -	2010										
172	2011	\$ -	\$ -	\$ -	2011										
173	2012	\$ -	\$ -	\$ -	2012										
174	2013	\$ -	\$ -	\$ -	2013										
175	2014	\$ -	\$ -	\$ -	2014										
176	2015	\$ -	\$ -	\$ -	2015										
177	2016	\$ 717,403	\$ -	\$ 717,403	2016	\$ 183,688	\$ -	\$ 183,688	\$ 453,017	\$ -	\$ 453,017				
178	2017	\$ -	\$ -	\$ -	2017										
179	2018	\$ -	\$ -	\$ -	2018										
180	2019	\$ -	\$ -	\$ -	2019										
181	2020	\$ -	\$ -	\$ -	2020										
182	2021	\$ -	\$ -	\$ -	2021										
183	2022	\$ -	\$ -	\$ -	2022										
184	2023	\$ -	\$ -	\$ -	2023										
185	2024	\$ -	\$ -	\$ -	2024										
186	2025	\$ -	\$ -	\$ -	2025										
187	2026	\$ -	\$ -	\$ -	2026										
188	2027	\$ -	\$ -	\$ -	2027										
189	2028	\$ -	\$ -	\$ -	2028										
190	2029	\$ -	\$ -	\$ -	2029										
191	2030	\$ -	\$ -	\$ -	2030										

Notes: (B) See WP A-5 (Act Depreciation Rate).
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(D) BP projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is completed and reported in the KCC Annual Report.
(E) BP projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.

Mid-Kansas Electric Company, LLC (MKEC)
Actual RTO Directed Transmission Projects
\$48.00

III. Calculation of Net Plant for Balanced Portfolio (BP) Projects :

Calculation of Net Plant for Balanced Portfolio (BP) Projects :															
							<u>Project:</u> 7			<u>Project:</u> 8			<u>Project:</u> 9		
							SPP Proj. ID			SPP Proj. ID			SPP Proj. ID		
	Year	Month	Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense		Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense		Plant Balance by Month	Depr. Rate / 12 (notes B & C)	Depreciation Expense		
190	0	Dec	\$ -				\$ -				\$ -				
191	0	Jan	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
192	Year	Feb	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
193	2015	Mar	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
194	2016	Apr	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
195	2016	May	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
196	2016	Jun	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
197	2016	Jul	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
198	2016	Aug	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
199	2016	Sep	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
200	2016	Oct	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
201	2016	Nov	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
202	2016	Dec	\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		\$ -	0.1608%	\$ -		
203						Sum lines 191 - 202	\$ -				Sum lines 191 - 202	\$ -			
204	Year	Total			Year	2015 EOY Acc Dep: -		2015 EOY Acc Dep: -		2015 EOY Acc Dep: -		2015 EOY Acc Dep: -			
205		Gross Plant	Accm. Deprec.	Net Plant		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	
206	13 Month Averages					13 Month Averages					13 Month Averages				
207	0	\$ -	\$ -	\$ -	0	\$ - \$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
208	0	\$ -	\$ -	\$ -	0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
209	Year	\$ -	\$ -	\$ -	Year			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
210	0	\$ -	\$ -	\$ -	0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
211	2010	\$ -	\$ -	\$ -	2010			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
212	2011	\$ -	\$ -	\$ -	2011			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
213	2012	\$ -	\$ -	\$ -	2012			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
214	2013	\$ -	\$ -	\$ -	2013			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
215	2014	\$ -	\$ -	\$ -	2014			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
216	2015	\$ -	\$ -	\$ -	2015			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
217	2016	\$ -	\$ -	\$ -	2016			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
218	2017	\$ -	\$ -	\$ -	2017			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
219	2018	\$ -	\$ -	\$ -	2018			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
220	2019	\$ -	\$ -	\$ -	2019			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
221	2020	\$ -	\$ -	\$ -	2020			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
222	2021	\$ -	\$ -	\$ -	2021			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
223	2022	\$ -	\$ -	\$ -	2022			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
224	2023	\$ -	\$ -	\$ -	2023			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
225	2024	\$ -	\$ -	\$ -	2024			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
226	2025	\$ -	\$ -	\$ -	2025			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
227	2026	\$ -	\$ -	\$ -	2026			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
228	2027	\$ -	\$ -	\$ -	2027			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
229	2028	\$ -	\$ -	\$ -	2028			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Notes: (B) See WP A-5 (Act Depreciation Rate).
(C) This rate will reflect any future KCC approved depreciation rates.
(D) BP projects that have been completed and whose costs are in the KCC Annual Report should be entered on this page. If a project is completed in phases over multiple years, that project should be entered in sheet P-4 until the entire project is completed and reported in the KCC Annual Report.
(E) BP projects with incentives granted by FERC should be included in Sheet A-9 as well as this sheet.
(F) Accumulated Depreciation will be brought forward from the prior year for each project.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Sponsored Upgrades
For the 12 months ended - December 31, 2016

I. Summary of Actual Sponsored Projects

Note: Line numbers refer to Workpaper A-7 (Act. RTO Directed Proj)

	(a) Project No.	(b) Project ID	(c) Description	(d) In Service Date	(e) 13 Mo. Avg. Gross Plant (see below)	(f) 13 Mo. Avg. Net Plant (see below)	(g) O&M and A&G Expense (f * L6)	(h) Other Taxes (f * L8)	(i) General Plant Allocation (f * L12)	(j) Depreciation Expense (see below)	(k) Non Incentive Return (f * L14)	(l) Incentive Return (WP A-9)	(m) Revenue Requirements (g + h + i + j+ k +l)
1	1	0	0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	2	0	0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	3	0	0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Total				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

II. Calculation of Net Plant for Sponsored Upgrade:

5							Project: 1			Project: 2			Project: 3					
6							SPP Proj. ID			SPP Proj. ID			SPP Proj. ID					
7							Plant Balance by	Depr. Rate / 12	Depreciation	Plant Balance by	Depr. Rate / 12	Depreciation	Plant Balance by	Depr. Rate / 12	Depreciation			
8	Year	Month					Month	(notes A & B)	Expense	Month	(notes A & B)	Expense	Month	(notes A & B)	Expense			
9	2015	Dec					\$ -			\$ -			\$ -					
10	2016	Jan					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
11	2016	Feb					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
12	2016	Mar					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
13	2016	Apr					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
14	2016	May					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
15	2016	Jun					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
16	2016	Jul					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
17	2016	Aug					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
18	2016	Sep					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
19	2016	Oct					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
20	2016	Nov					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
21	2016	Dec					\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -			
22							\$ -			\$ -			\$ -					
23			Total				2015 EOY Acc Dep:		-	2015 EOY Acc Dep:		-	2015 EOY Acc Dep:		-			
24	Year	Gross Plant	Accm. Deprec.	Net Plant	Year		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant			
25	13 Month Averages						13 Month Averages						13 Month Averages					
26	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -			
27	2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -	\$ -	2011	\$ -	\$ -			
28	2012	\$ -	\$ -	\$ -	2012	\$ -	\$ -	\$ -	2012	\$ -	\$ -	\$ -	2012	\$ -	\$ -			
29	2013	\$ -	\$ -	\$ -	2013	\$ -	\$ -	\$ -	2013	\$ -	\$ -	\$ -	2013	\$ -	\$ -			
30	2014	\$ -	\$ -	\$ -	2014	\$ -	\$ -	\$ -	2014	\$ -	\$ -	\$ -	2014	\$ -	\$ -			
31	2015	\$ -	\$ -	\$ -	2015	\$ -	\$ -	\$ -	2015	\$ -	\$ -	\$ -	2015	\$ -	\$ -			
32	2016	\$ -	\$ -	\$ -	2016	\$ -	\$ -	\$ -	2016	\$ -	\$ -	\$ -	2016	\$ -	\$ -			
33	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -	\$ -	2017	\$ -	\$ -			
34	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -	\$ -	2018	\$ -	\$ -			
35	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -	\$ -	2019	\$ -	\$ -			
36	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -	\$ -	2020	\$ -	\$ -			
37	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -	\$ -	2021	\$ -	\$ -			
38	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -	\$ -	2022	\$ -	\$ -			
39	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -	\$ -	2023	\$ -	\$ -			
40	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -	\$ -	2024	\$ -	\$ -			
41	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -	\$ -	2025	\$ -	\$ -			
42	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -	\$ -	2026	\$ -	\$ -			
43	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -	\$ -	2027	\$ -	\$ -			
44	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -	\$ -	2028	\$ -	\$ -			
45	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -	\$ -	2029	\$ -	\$ -			
46	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -	\$ -	2030	\$ -	\$ -			
47	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -	\$ -	2031	\$ -	\$ -			
	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -	\$ -	2032	\$ -	\$ -			

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

I. Summary of Actual Incentive Projects

Average Return New Debt				7.35% Source: WP A-7, L14							
(a)		(b)		(c)		(d)		(e)		(f)	
Project	No.	Project ID	Description	In Service	Date	13 Mo. Avg. Incentive Gross Plant	(see below)	13 Mo. Avg. Incentive Plant Depr. Res.	(see below)	13 Mo. Avg. Incentive Return Adder	(see below)
<u>A. Base Plan Projects</u>											
1	1	0	0			\$	-	\$	-	\$	-
2	2	0	0			\$	-	\$	-	\$	-
3	3	0	0			\$	-	\$	-	\$	-
4	4	0	0			\$	-	\$	-	\$	-
5	5	0	0			\$	-	\$	-	\$	-
6	6	0	0			\$	-	\$	-	\$	-
7	Total					\$	-	\$	-	\$	-
<u>B. Balanced Portfolio Projects</u>											
8	1	0	0			\$	-	\$	-	\$	-
9	2	0	0			\$	-	\$	-	\$	-
10	3	0	0			\$	-	\$	-	\$	-
11	Total					\$	-	\$	-	\$	-
<u>C. ITP Priority #1 Projects</u>											
12	1	0	0			\$	-	\$	-	\$	-
13	2	0	0			\$	-	\$	-	\$	-
14	3	0	0			\$	-	\$	-	\$	-
15	Total					\$	-	\$	-	\$	-
<u>D. ITP Priority #2 Projects</u>											
15	1	0	0			\$	-	\$	-	\$	-
16	2	0	0			\$	-	\$	-	\$	-
17	3	0	0			\$	-	\$	-	\$	-
18	Total					\$	-	\$	-	\$	-
<u>E. Sponsored Projects</u>											
19	1	0	0			\$	-	\$	-	\$	-
20	2	0	0			\$	-	\$	-	\$	-
21	3	0	0			\$	-	\$	-	\$	-
22	Total					\$	-	\$	-	\$	-
<u>F. Third Party Projects</u>											
23	1	0	0			\$	-	\$	-	\$	-
24	2	0	0			\$	-	\$	-	\$	-
25	3	0	0			\$	-	\$	-	\$	-
26	Total					\$	-	\$	-	\$	-
27	Total for All Incentive Projects					\$	-	\$	-	\$	-

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.
(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

II. Base Plan Projects

28																				
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(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

II. Base Plan Projects (continued)																						
72								Project: 4 MFI Adder (B) -				Project: 5 MFI Adder (B) -				Project: 6 MFI Adder (B) -						
73								SPP Proj. ID Avg. Interest Rate 4.7874%				SPP Proj. ID Avg. Interest Rate 4.7874%				SPP Proj. ID Avg. Interest Rate 4.7874%						
74								Incentive Returr 0.0000%				Incentive Returr 0.0000%				Incentive Returr 0.0000%						
75	Year	Month				Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense				Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense				Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense		
76	2015	Dec				\$ -						\$ -							\$ -			
77	2016	Jan				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
78	2016	Feb				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
79	2016	Mar				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
80	2016	Apr				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
81	2016	May				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
82	2016	Jun				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
83	2016	Jul				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
84	2016	Aug				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
85	2016	Sep				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
86	2016	Oct				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
87	2016	Nov				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
88	2016	Dec				\$ -	0.1608%	\$ -				\$ -	0.1608%	\$ -					\$ -	0.1608%	\$ -	
89								Sum lines 77 - \$ -				Sum lines 77 - \$ -				Sum lines 77 - \$ -						
90		Total						2015 EOY Acc Dep: \$ -				2015 EOY Acc Dep: \$ -				2015 EOY Acc Dep: \$ -						
91	Year	CWIP	Gross Plant	Accum. Depr	Net Plant	Incentive Return Adder	Year	Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder	Year	Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder	Year	Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder	
92	13 Month Averages							13 Month Averages					13 Month Averages					13 Month Averages				
93	2010	\$ -	\$ -	\$ -	\$ -	\$ -	2010	\$ -	-	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	
94	2011						2011					2011					2011					
95	2012						2012					2012					2012					
96	2013						2013					2013					2013					
97	2014						2014					2014					2014					
98	2015						2015					2015					2015					
99	2016						2016					2016					2016					
100	2017						2017					2017					2017					
101	2018						2018					2018					2018					
102	2019						2019					2019					2019					
103	2020						2020					2020					2020					
104	2021						2021					2021					2021					
105	2022						2022					2022					2022					
106	2023						2023					2023					2023					
107	2024						2024					2024					2024					
108	2025						2025					2025					2025					
109	2026						2026					2026					2026					
110	2027						2027					2027					2027					
111	2028						2028					2028					2028					
112	2029						2029					2029					2029					
113	2030						2030					2030					2030					
114	2031						2031					2031					2031					
115	2032						2032					2032					2032					

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

III. Balanced Portfolio Projects																									
116							Project: 1MFI Adder (B)-					Project: 2MFI Adder (B)-					Project: 3MFI Adder (B)-								
117							SPP Proj. IDAvg. Interest Rate4.7874%					SPP Proj. IDAvg. Interest Rate4.7874%					SPP Proj. IDAvg. Interest Rate4.7874%								
118							Incentive Returr0.0000%					Incentive Returr0.0000%					Incentive Returr0.0000%								
119	Year	Month			Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense				Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense				Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense						
120	2015	Dec			\$ -						\$ -						\$ -								
121	2016	Jan			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
122	2016	Feb			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
123	2016	Mar			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
124	2016	Apr			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
125	2016	May			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
126	2016	Jun			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
127	2016	Jul			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
128	2016	Aug			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
129	2016	Sep			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
130	2016	Oct			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
131	2016	Nov			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
132	2016	Dec			\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -						\$ -	0.1608%	\$ -		
133							Sum lines 121		\$ -			Sum lines 121		\$ -			Sum lines 121		\$ -						
134		Total						2015 EOY Acc Dep:		\$ -			2015 EOY Acc Dep:		\$ -			2015 EOY Acc Dep:		\$ -					
135	Year	CWIP	Gross Plant	Accum. Depr	Net Plant	Incentive Return Adder	Year		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder			
136	13 Month Averages							13 Month Averages						13 Month Averages						13 Month Averages					
137	2010	\$ -	\$ -	\$ -	\$ -	\$ -	2010	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -			
138	2011						2011																		
139	2012						2012																		
140	2013						2013																		
141	2014						2014																		
142	2015						2015																		
143	2016						2016																		
144	2017						2017																		
145	2018						2018																		
146	2019						2019																		
147	2020						2020																		
148	2021						2021																		
149	2022						2022																		
150	2023						2023																		
151	2024						2024																		
152	2025						2025																		
153	2026						2026																		
154	2027						2027																		
155	2028						2028																		
156	2029						2029																		
157	2030						2030																		
158	2031						2031																		
159	2032						2032																		

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.
(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

IV. ITP Priority No. 1 Projects

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: $MFI\ Adder = (ROE\ Adder * Equity\ Ratio) / Average\ System\ Interest\ Rate$, or to a DSC adder using the following formula: $DSC\ Adder = (ROE\ Adder * Equity\ ratio) / Average\ System\ Debt\ Service$. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

V. ITP Priority No. 2 Projects

204								Project: 1 MFI Adder (B) -					Project: 2 MFI Adder (B) -					Project: 3 MFI Adder (B) -				
205								SPP Proj. ID Avg. Interest Rate 4.7874%					SPP Proj. ID Avg. Interest Rate 4.7874%					SPP Proj. ID Avg. Interest Rate 4.7874%				
206								Incentive Return 0.0000%					Incentive Return 0.0000%					Incentive Return 0.0000%				
207	Year	Month			Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense			Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense			Plant Balance by Month	Deprec. Rate / 12	Depreciation Expense					
208	2015	Dec			\$ -					\$ -					\$ -							
209	2016	Jan			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
210	2016	Feb			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
211	2016	Mar			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
212	2016	Apr			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
213	2016	May			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
214	2016	Jun			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
215	2016	Jul			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
216	2016	Aug			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
217	2016	Sep			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
218	2016	Oct			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
219	2016	Nov			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
220	2016	Dec			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -			\$ -	0.1608%	\$ -					
221								Sum lines 209		\$ -				Sum lines 209		\$ -						
222		Total						2015 EOY Acc Dep:		\$ -				2015 EOY Acc Dep:		\$ -						
223	Year	CWIP	Gross Plant	Accum. Depr	Net Plant	Incentive Return Adder	Year		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder		Gross Plant	Accm. Depr	Net Plant	Incentive Return Adder
224	13 Month Averages							13 Month Averages							13 Month Averages							
225	2010	\$ -	\$ -	\$ -	\$ -	\$ -	2010	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
226	2011						2011															
227	2012						2012															
228	2013						2013															
229	2014						2014															
230	2015						2015															
231	2016						2016															
232	2017						2017															
233	2018						2018															
234	2019						2019															
235	2020						2020															
236	2021						2021															
237	2022						2022															
238	2023						2023															
239	2024						2024															
240	2025						2025															
241	2026						2026															
242	2027						2027															
243	2028						2028															
244	2029						2029															
245	2030						2030															
246	2031						2031															
247	2032						2032															

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Incentive Plant
For the 12 months ended - December 31, 2016

VI. Sponsored Projects:

248																				
249																				
250																				
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(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.
(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Actual Transmission Plant Related to Third Party Projects
For the 12 months ended - December 31, 2016

I. Summary of Actual Projects Constructed by MKEC on Behalf of Third Parties

Note: Line numbers refer to Workpaper A-7 (Act. RTO Directed Proj)

(a)		(b)		(c)	(d)	(e)	(f)		(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No.	Project No.	Project ID		Description	Third Party	In Service Date	13 Mo. Avg. Gross Plant	13 Mo. Avg. Net Plant	O&M and A&G Expense	Other Taxes	General Plant Allocation	Depreciation Expense	Non Incentive Return	Incentive Return	Revenue Requirements	
							(see below)	(see below)	(f * L6)	(f * L8)	(f * L13)	(see below)	(f * L14)	(WP A-9)	(g + h + i + j+ k +l)	
1	1	0	0		0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	2	0	0		0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	3	0	0		0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Total						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

II. Calculation of Net Plant for Projects Constructed by MKEC for Third Parties:

5							Project:	1	Third Party	Project:	2	Third Party	Project:	3	Third Party						
6							SPP Proj. ID				SPP Proj. ID				SPP Proj. ID						
7							Year	Month	Plant Balance by Month	Depr. Rate/12 (Notes A & B)	Depreciation Expense	Plant Balance by Month	Depr. Rate/12 (Notes A & B)	Depreciation Expense	Plant Balance by Month	Depr. Rate/12 (Notes A & B)	Depreciation Expense				
8							2015	Dec	\$ -			\$ -			\$ -						
9							2016	Jan	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
10							2016	Feb	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
11							2016	Mar	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
12							2016	Apr	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
13							2016	May	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
14							2016	Jun	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
15							2016	Jul	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
16							2016	Aug	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
17							2016	Sep	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
18							2016	Oct	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
19							2016	Nov	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
20							2016	Dec	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -	\$ -	0.1608%	\$ -				
21																					
22	Year	Total																			
23	Year	Gross Plant	Accm. Deprec.	Net Plant	Year	Gross Plant	Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant	Gross Plant	Accm. Deprec.	Net Plant				
24		13 Month Averages					13 Month Averages					13 Month Averages					13 Month Averages				
25	2010	\$ -	\$ -	\$ -	2010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
26	2011	\$ -	\$ -	\$ -	2011			\$ -			\$ -			\$ -			\$ -				
27	2012	\$ -	\$ -	\$ -	2012			\$ -			\$ -			\$ -			\$ -				
28	2013	\$ -	\$ -	\$ -	2013			\$ -			\$ -			\$ -			\$ -				
29	2014	\$ -	\$ -	\$ -	2014			\$ -			\$ -			\$ -			\$ -				
30	2015	\$ -	\$ -	\$ -	2015			\$ -			\$ -			\$ -			\$ -				
31	2016	\$ -	\$ -	\$ -	2016			\$ -			\$ -			\$ -			\$ -				
32	2017	\$ -	\$ -	\$ -	2017			\$ -			\$ -			\$ -			\$ -				
33	2018	\$ -	\$ -	\$ -	2018			\$ -			\$ -			\$ -			\$ -				
34	2019	\$ -	\$ -	\$ -	2019			\$ -			\$ -			\$ -			\$ -				
35	2020	\$ -	\$ -	\$ -	2020			\$ -			\$ -			\$ -			\$ -				
36	2021	\$ -	\$ -	\$ -	2021			\$ -			\$ -			\$ -			\$ -				
37	2022	\$ -	\$ -	\$ -	2022			\$ -			\$ -			\$ -			\$ -				
38	2023	\$ -	\$ -	\$ -	2023			\$ -			\$ -			\$ -			\$ -				
39	2024	\$ -	\$ -	\$ -	2024			\$ -			\$ -			\$ -			\$ -				
40	2025	\$ -	\$ -	\$ -	2025			\$ -			\$ -			\$ -			\$ -				
41	2026	\$ -	\$ -	\$ -	2026			\$ -			\$ -			\$ -			\$ -				
42	2027	\$ -	\$ -	\$ -	2027			\$ -			\$ -			\$ -			\$ -				
43	2028	\$ -	\$ -	\$ -	2028			\$ -			\$ -			\$ -			\$ -				
44	2029	\$ -	\$ -	\$ -	2029			\$ -			\$ -			\$ -			\$ -				
45	2030	\$ -	\$ -	\$ -	2030			\$ -			\$ -			\$ -			\$ -				

Mid-Kansas Electric Company, LLC (MKEC)
Administrative & General Expense
For the 12 months ended - December 31, 2016

Line No.	Description	Source	Annual Expense	Allocation		Allocated to Transmission
				Factor	Rate	
1	Administrative & General Expense	Pg.36-1,L31, Col. b	11,654,085	W/S	51.9457%	\$ 6,053,793
2	Less: General Advertising Costs		49,586	W/S	51.9457%	25,758
3	Less: Regulatory Commission Expenses		112,124	W/S	51.9457%	58,244
4	Less: Corporate Visibility Expenses		-	W/S	51.9457%	-
5	Less: Misc Nuclear Expenses (included in Account 930.2)		-	W/S	51.9457%	-
6	Less: Experimental & Gen. Research Exp.		-	W/S	51.9457%	-
7	Less: Industry Association Dues		53,925	W/S	51.9457%	28,012
8	Subtotal		\$ 11,438,450			\$ 5,941,780
9	Plus Safety Advertising		-	W/S	51.9457%	\$ -
10	Plus Association Dues Directly Related to Transmission			DA	100.0000%	\$ -
11	Plus: General Advertising:					
12	Transmission Facilities Sitting	\$ -				
13	Transmission Vegetation Management	-				
14	Transmission Reliability	-				
15	Total Advertising for Transmission		\$ -	DA	100.0000%	\$ -
16	Plus: Transmission Specific Research & Experimental					
17	Project #1	\$ -				
18	Project #2	-				
19	Project #3	-				
20	Total Research & Experimental Expenses		\$ -	DA	100.0000%	\$ -
21	Plus Transmission Related Reg. Comm. Exp.					
22	Formula Rate (Note F)	\$ -		DA	100.0000%	\$ -
23	Other-Specifically Assignable to Transmission	-		DA	100.0000%	-
24	KCC and CURB Assessment	78,788		W/S	51.9457%	40,927
25	Total Transmission Regulatory Expense		\$ 78,788			\$ 40,927
26	Plus: Corporate Visibility Expenses:					
27	Regulatory	\$ -				
28	Reporting	-				
29	Compliance	-				
30	Shareholder Communications	-				
31	Total Corporate Visibility Expenses		\$ -	W/S	51.95%	\$ -
32	Total A&G Expense		\$ 11,517,238			\$ 5,982,707

None of the following expenses shall be recovered directly or indirectly through the formula rate:

- A. Industry association dues (e.g. , EEI, NRECA, KEC and EPRI).
- B. The following charges to Account 930.2: nuclear power research expenses, miscellaneous general expenses related to a Nuclear Generating Station; Nuclear Energy Institute fees, assessments and other costs; and any other nuclear-related expenses.
- C. Other experimental and general research expenditures (other than those related to transmission which shall be directly assigned to transmission).
- D. Expenses to Maintain Corporate Visibility (except such costs related to regulatory, reporting, compliance, and shareholder communications).
- E. All regulatory Commission expenses, except for FERC and/or KCC transmission-related dockets which shall be directly assigned to transmission. Transmission-related dockets shall not include transmission-related rulemakings or notices of inquiry proceedings, except those related to siting or reliability.
- F. Amortization of 2011 and 2012 regulatory costs incurred for the Formula Base Rate over 3 years.

Mid-Kansas Electric Company, LLC (MKEC)
13 Month Average Balance and BOY-EOY Average Balances

I. Plant Additions & Accumulated Depreciation Balances

Source: MKEC Financial Records. BOY and EOY totals may be found on Pgs. 10 & 11 of MKEC's KCC Annual Report

Line No.	Gross Plant (Note 1) (Note 2)													
	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	13 Months Avg Balance
1	Production-Steam	\$ 77,343,929	\$ 77,343,929	\$ 77,343,929	\$ 77,343,929	\$ 77,343,929	\$ 77,336,023	\$ 77,336,023	\$ 77,336,023	\$ 77,336,023	\$ 81,081,545	\$ 81,160,241	\$ 81,160,270	\$ 78,215,524
2	Production-Other	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676	147,881,676
3	Transmission	198,616,543	198,616,543	198,601,110	198,601,110	198,398,007	198,905,598	198,903,777	198,903,777	199,381,837	199,376,535	200,813,127	232,847,516	201,605,327
4	Distribution	980,518	980,518	980,518	980,518	970,778	970,778	970,778	970,778	970,778	970,778	970,778	970,778	973,775
5	General Plant	50,464,871	50,464,871	50,477,818	50,443,610	50,766,441	50,943,181	51,683,321	51,666,175	51,813,522	51,828,237	51,895,183	51,966,976	51,344,685
6	Intangible & Other	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666	51,666
7	Total	\$ 475,339,203	\$ 475,339,203	\$ 475,336,717	\$ 475,302,509	\$ 475,412,497	\$ 476,088,922	\$ 476,827,241	\$ 476,810,095	\$ 476,957,442	\$ 477,450,217	\$ 481,257,383	\$ 482,844,464	\$ 480,072,653
8	Transmission 12 month average December, 2015 to November, 2016													\$ 199,001,811

Note: Included Elm Creek to Summitt project costs carried in Acct 10700 for the month of December to reflect the project in-service month.
Added \$29,688,206 to excel formula for Dec 2016 plant and excluded the same for CWIP.

Source: MKEC Financial Records. BOY and EOY totals may be found on Pg. 38 of MKEC's KCC Annual Report

Accumulated Depreciation and Amortization (Note 1) (Note 2)														
	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	13 Months Avg Balance
9	Production-Steam	\$ 66,833,152	\$ 66,881,347	\$ 66,951,447	\$ 67,021,546	\$ 67,091,646	\$ 67,120,264	\$ 67,190,349	\$ 67,260,433	\$ 67,330,517	\$ 67,400,602	\$ 67,501,401	\$ 67,719,502	\$ 67,221,317
10	Production-Other	16,750,482	17,016,709	17,282,936	17,549,164	17,815,391	18,081,618	18,347,846	18,614,073	18,880,300	19,146,527	19,412,755	19,678,982	18,347,846
11	Transmission	50,055,136	48,607,421	48,889,588	49,178,263	48,508,659	48,705,569	48,987,814	49,283,988	49,535,931	49,763,734	49,971,672	52,186,195	49,509,905
12	Distribution	362,735	364,935	367,135	369,336	361,774	363,952	891,258	893,436	878,614	880,793	320,572	322,751	324,929
13	General Plant	12,249,711	12,452,064	12,648,463	12,466,647	12,676,059	12,872,726	13,083,919	13,274,357	13,487,417	13,695,562	13,901,319	14,110,706	13,154,361
14	Intangible & Other	34,910	35,086	35,262	35,438	35,614	35,790	35,966	36,142	36,318	36,494	36,670	36,846	35,966
15	Total	146,286,126	145,357,562	146,174,831	146,620,394	146,489,143	147,179,919	148,537,152	149,362,429	150,149,097	150,923,712	151,144,389	151,678,987	148,784,949

Net Plant (Gross Plant less Accumulated Depreciation and Amortization) (Note2)														
	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	13 Months Avg Balance
16	Production-Steam	\$ 10,510,777	\$ 10,462,582	\$ 10,392,482	\$ 10,322,383	\$ 10,252,283	\$ 10,215,759	\$ 10,145,674	\$ 10,075,590	\$ 10,005,506	\$ 9,935,421	\$ 13,580,144	\$ 13,585,331	\$ 10,994,208
17	Production-Other	131,131,194	130,864,967	130,598,740	130,332,512	130,066,285	129,800,058	129,533,830	129,267,603	129,001,376	128,735,149	128,468,921	128,202,694	129,533,830
18	Transmission	148,561,407	150,009,122	149,711,522	149,422,847	149,889,348	150,200,029	149,915,963	149,619,789	149,367,846	149,618,103	149,404,863	150,858,335	152,095,422
19	Distribution	617,783	615,583	613,383	611,182	609,004	606,826	79,520	77,342	92,164	89,985	650,206	648,027	458,220
20	General Plant	38,215,160	38,012,807	37,829,355	37,976,963	38,090,382	38,070,455	38,599,402	38,391,818	38,326,105	38,132,675	37,993,864	37,856,270	38,190,324
21	Intangible & Other	16,756	16,580	16,404	16,228	16,052	15,876	15,700	15,524	15,348	15,172	14,996	14,820	15,700
22	Total	\$ 329,053,077	\$ 329,981,641	\$ 329,161,886	\$ 328,682,115	\$ 328,923,354	\$ 328,909,003	\$ 328,290,089	\$ 327,447,666	\$ 326,808,345	\$ 326,526,505	\$ 330,112,994	\$ 331,165,477	\$ 331,287,704

Construction Work in Progress (Note 1)														
	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	13 Months Avg Balance
23	Production	\$ 2,852,588	\$ 2,858,334	\$ 2,860,443	\$ 2,877,221	\$ 2,900,202	\$ 2,938,101	\$ 2,945,944	\$ 176,932	\$ 210,668	\$ 220,192	\$ 254,143	\$ 284,344	\$ 1,670,726
24	Transmission	10,787,640	10,464,280	11,198,407	17,659,552	18,319,604	26,751,505	32,490,949	35,102,864	40,003,330	43,066,811	42,079,484	43,292,168	27,409,819
25	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Plant	149,808	228,156	241,587	241,972	223,520	22,844	95,223	180,059	226,311	320,282	216,153	219,501	193,241
27	Total	\$ 13,790,036	\$ 13,550,770	\$ 14,300,437	\$ 20,778,745	\$ 21,443,326	\$ 29,712,450	\$ 35,532,115	\$ 35,459,855	\$ 40,440,309	\$ 43,607,285	\$ 42,549,780	\$ 43,796,012	\$ 29,273,786

- Notes:
1. When calculating the "Actual Gross Revenue Requirement", use the actual 13 month account balances for the year being trued-up.
 2. Balances in Transmission lines exclude amounts expected to be accounted for as long-term leases.
 3. Rubart is classed as a Generation Interconnection Project

Mid-Kansas Electric Company, LLC (MKEC)
13 Month Average Balance and BOY-EOY Average Balances

II. Adjustments to Rate Base

		EOY Balance 2015	EOY Balance 2016	Average Balance	100% Non-Trans Related	100% Trans. Related	Plant Related	Labor Related
28	Reserve Funds (Non-Escrowed) (Note A)							
29	Account 228.2 -Reserve for Inj. & Damages	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30		\$ -	\$ -	\$ -	-	-	-	-
31	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32								
33			Wages & Salary Allocator					51.946%
34			Gross Plant Allocator			45.380%		
35			Direct Assign Allocator		100.000%			
36			Allocated to Transmission		\$ -	\$ -	\$ -	\$ -

Note: Each non-escrowed reserve fund will be allocated based on Non-transmission, 100% Transmission, Plant Allocator, or Wages & Salary Allocator, as appropriate.

	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	13 Months Avg Balance
37	Unamortized Abandoned Trans. Plt.													
38	Account 182.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39														
40	CWIP Regulatory Liability for Transmission													
41	Account 254	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42														
43	Land Held for Future Use													
44	Trans. Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

III. Working Capital -Material & Supplies, Stores Expense and Prepayments

Source: MKEC's Annual KCC Report and Corporate Records

	EOY Balance 2015	EOY Balance 2016	Average Balance
45	Pg. 16, Col. b		
46	Pg. 16, Col. c		
46	Fuel Stocks	-	\$ -
47	Production O&M	\$ 399,754	\$ 518,774
48	Transmission O&M	2,263,899	2,777,450
49	Distribution O&M	-	-
50	Prod. Construction	-	-
51	Trans. Construction	-	-
52	Dist. Construction	-	-
53	Total Material & Supplies	\$ 2,663,653	\$ 3,296,224

	EOY Balance 2015	EOY Balance 2016	Average Balance
54	Pg.16, L8,Col.b		
55	Pg.16, L8,Col.c		
54	Stores Expense	\$ -	\$ -
55	Total Stores Expense	\$ -	\$ -

	EOY Balance 2015	EOY Balance 2016	Average Balance
56			
57	JEC prepayment	\$ -	\$ -
58	Insurance Prepayment	1,223,458	335,353
59	Total Prepayments	\$ 1,223,458	\$ 335,353

Reclassified to Regulatory Assets, FERC 182.
KCC Annual Report Pg.4,L16,Col.b & c

Mid-Kansas Electric Company, LLC (MKEC) True-up Adjustment and Timeline

Timeline

<u>Step</u>	<u>Month</u>	<u>Year</u>		<u>Action</u>
1		Year 0	2017	MKEC populates the formula rate using projected costs for Year 1
2		Year 0	2017	Post results of Step 1
3	Jan	Year 1	2018	Results of Step 2 go into effect.
4	Sept	Year 1	2018	MKEC populates the formula rate using projected costs for Year 2
5	Sept	Year 1	2018	Post results of Step 4
6	Jan	Year 2	2019	Results of Step 5 go into effect.
7	Jun	Year 2	2019	MKEC populates the formula rate using actual costs for Year 1
8	Jun	Year 2	2019	Calculate the difference between the formula rate calculated in Step 7 and Step 1
9	Jun	Year 2	2019	Post results from Step 7 and Step 8
10	Sept	Year 2	2019	MKEC populates the formula rate using projected costs for Year 3, including true-up adjustment for Year 1
11	Sept	Year 2	2019	Post results of Step 10
12	Jan	Year 3	2020	Results of Step 11 go into effect.

Reconciliation details for 2016

		<u>Base Plan</u>	Balance	ITP / Priority	ITP / Priority	<u>Sponsored</u>	<u>Third Party</u>	<u>Zonal Rev Req</u>	<u>Total Rev. Req.</u>
		(1)	Portfolio	Project 1	Project 2	(5)	(6)	(7)	(8)
			(2)	(3)	(4)				
1	Actual Revenue Requirements from Step 7	\$ 15,514,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,106,537	\$ 26,620,823
2	Projected Revenue Requirements from Step 1 (Note C)	14,061,347	-	-	-	-	-	15,324,081	29,385,428
3	True-up Amount (before interest)	\$ 1,452,939	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,217,545)	\$ (2,764,606)

Mid-Kansas Electric Company, LLC (MKEC) True-up Adjustment and Timeline

4 Jun Year 2 Post results from Step 7 and Step 8

5 Sept Year 2 MKEC populates the formula rate using projected costs for Year 3, including true-up adjustment for Year 1

Interest Calculation

	Short term Interest Rate (Notes A and F)	Avg. Ann. Short Term Int.
6	Other Interest Exp.(Notes, p.117) (Note A)	367,883
7	Notes Payable (Acct. 231-daily balances (Note A)	19,221,311
8	No. of Months	12
9	Annual Short-term Int Rate L6 / L7	1.9139%

FERC Quarterly Interest Rate			
10	Qtr 3 (Previous Year)		3.5000%
11	Qtr 4 (Previous Year)		3.5000%
12	Qtr 1 (Current Year)		3.5000%
13	Qtr 2 (Current Year)		3.7100%
14	Average of the last 4 quarters	Sum(L10:L13) / 4	3.5525%

15	Interest Rate Used for True-up adjustment (Note B)	1.9139%	3.5525%	3.5525%	3.5525%	3.5525%	3.5525%	3.5525%
----	--	---------	---------	---------	---------	---------	---------	---------

		<u>Base Plan</u>	Balance Portfolio	ITP / Priority Project 1	ITP / Priority Project 2	<u>Sponsored</u>	<u>Third Party</u>	<u>Zonal Rev Req</u>	<u>Total Rev. Req.</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
16	True-Up Amount (line 8c) (Note D)	\$ 1,452,939	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,217,545)	\$ (2,764,606)
17	Interest on True-up Amount ([Avg. Interest Rate / 12 months]*24 mo.)	55,617	-	-	-	-	-	(299,657)	(244,040)
18	True-up Adjustment (Note E)	\$ 1,508,556	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,517,202)	\$ (3,008,646)

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

			Development of Applicable Carrying Charges					
<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Base Plan</u> <u>Projects</u>	<u>Balanced</u> <u>Portfolio</u>	<u>ITP Priority</u> <u>#1 Projects</u>	<u>ITP Priority</u> <u>#2 Projects</u>	<u>Sponsored</u> <u>Projects</u>	<u>Third Party</u> <u>Projects</u>
1	Transmission Gross Plant in Service	Projected Gross Rev Req L3 - L4						
2	Transmission Net Plant in Service	Projected Gross Rev Req L21 - L22						
3	Net Plant Excluded for O&M, Other Taxes and General Plant	Note A						
4	Adjusted Net Plant for O&M and Other Taxes	L2 - L3						
5	Transmission O&M (includes allocation of A&G)	Projected Gross Rev Req L64 - L63						
6	Percent of Net Plant	L5 / L4						
7	Other Taxes	Projected Gross Rev Req L84						
8	Percent of Net Plant	L7 / L4						
9	General & Intangible Plant Allocation							
10	Depreciation	Projected Gross Rev Req L70 + L71						
11	Return	Projected Gross Rev Req ((L24 + L25) / L26) * L87						
12	Total	L8 + L9						
13	Percent of Net Plant	L10 / L4						
14	Return (New Facilities)	Actual Gross Rev Req L172 * L149						
15	True-Up Adjustment	TU (True-Up), Pg 1, L18	\$ 1,508,556	\$ -	\$ -	\$ -	\$ -	\$ -
16	As a Percent of Actual Projects Revenue	L15 / Line T1, Col. o below	8.54%	0.00%	0.00%	0.00%	0.00%	0.00%

Note (A): For some Special Projects, constructed on behalf of others MKEC may contract with the other party to operate and maintain the subject facilities. Under such circumstances, the O&M and associated labor expenses are not recorded on MKEC's books. No such projects are projected for 2012.

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

<u>Base Plan Projects</u>											
<u>Line</u>	<u>Project ID</u>	<u>Project Description</u>	<u>In Service Date</u>	(a) EOY <u>Plant in Service @ 12/16</u> (WP A-7)	(b) EOY <u>Actual Accum Depr. @ 12/16</u> (WP A-7)	(e) 13 Mo. Avg <u>Projected Added Accum. Depr.</u> 1.5 * (a * d)	(f) 13 Mo. Avg <u>Projected Net Plant</u> (a - b - e)	(g) <u>O&M Expenses</u> (f * L6)	(h) <u>Other Taxes</u> (f * L8)	(i) <u>Non-Incentive Return</u> (L14)	(j) <u>General Plant Allocation</u> (c * L13)
17	Actual Base Plan Projects (Inputs from Worksheet A-7)										
18	30061	Pratt Capacitor Bank 115 kV	2010-03	\$ 2,705,760	\$ 378,753	\$ 78,294	\$ 2,248,713	\$ 196,072	\$ -	7.35%	\$ 28,041
19	30062	Harper Capacitor Bank 115 kV	2010-06	\$ 1,766,930	\$ 237,385	\$ 51,128	\$ 1,478,417	\$ 128,908	\$ -	7.35%	\$ 18,431
20	164	WEPL-Cimarron Plant 115 kV Line	2010-08	\$ 2,100,384	\$ 273,762	\$ 60,777	\$ 1,765,845	\$ 153,969	\$ -	7.35%	\$ 22,011
21	653	Pratt - St. John 115kV Line Rebuild	2012-03	\$ 14,704,891	\$ 1,223,523	\$ 425,504	\$ 13,055,864	\$ 1,138,381	\$ -	7.35%	\$ 162,453
22	903	Clifton - Greenleaf 115kV Line (Note G)	2012-09	\$ 2,603,386	\$ 227,737	\$ 75,332	\$ 2,300,317	\$ 200,572	\$ -	7.35%	\$ 28,627
23	30211	Medicine Lodge 138/115kV Transformer (64% I	2013-01	\$ 7,430,383	\$ 603,153	\$ 215,007	\$ 6,612,223	\$ 576,540	\$ -	7.35%	\$ 82,270
24	1007	Heizer - Mullergren 115kV	2013-01	\$ 819,459	\$ 66,518	\$ 23,712	\$ 729,229	\$ 63,584	\$ -	7.35%	\$ 9,073
25	30098	Plainville 115kV Capacitor Bank	2013-03	\$ 1,169,968	\$ 90,853	\$ 33,854	\$ 1,045,261	\$ 91,140	\$ -	7.35%	\$ 13,004
26	905	Flatridge - Harper 138kV (54.3% BPF)	2013-06	\$ 5,977,858	\$ 432,637	\$ 172,977	\$ 5,372,244	\$ 468,423	\$ -	7.35%	\$ 66,821
27	30210	Harper - Milan Tap	2013-06	\$ 19,662	\$ 1,423	\$ 569	\$ 17,670	\$ 1,541	\$ -	7.35%	\$ 220
28	904	Flatridge - Medicine Lodge 138kV (57.6% BPF)	2014-01	\$ 2,642,364	\$ 158,436	\$ 76,460	\$ 2,407,468	\$ 209,915	\$ -	7.35%	\$ 29,932
29	906	Medicine Lodge - Pratt 115kV (57.7% BPF)	2014-05	\$ 6,517,056	\$ 342,490	\$ 188,579	\$ 5,985,987	\$ 521,937	\$ -	7.35%	\$ 74,405
30	30358	Ellsworth - Bushton - Rice	2015-03	\$ 20,395,064	\$ 693,777	\$ 590,156	\$ 19,111,131	\$ 1,666,358	\$ 1	7.35%	\$ 237,405
31	30299	Jewell - Smith Center 115kV	2015-01	\$ 124,144	\$ 2,395	\$ 3,592	\$ 118,157	\$ 10,302	\$ -	7.35%	\$ 1,467
32	30367	Elm Creek - Summit 345 kV Ckt 1 (ITCGP)	2016-12	\$ 20,361,963	\$ -	\$ 589,198	\$ 19,772,765	\$ 1,724,048	\$ 1	7.35%	\$ 245,366
33	30367	Elm Creek 345/230 kV Transformer	2016-12	\$ 2,387,943	\$ -	\$ 69,098	\$ 2,318,845	\$ 202,187	\$ -	7.35%	\$ 28,775
34	30367	Elm Creek 345 kV Terminal Upgrades	2016-12	\$ 5,889,217	\$ -	\$ 170,412	\$ 5,718,805	\$ 498,640	\$ -	7.35%	\$ 70,966
35	30367	Elm Creek 230 kV Terminal Upgrades	2016-12	\$ 1,049,083	\$ -	\$ 30,356	\$ 1,018,727	\$ 88,826	\$ -	7.35%	\$ 12,642
36	Total of Actual Base Plan Projects			\$ 98,665,515	\$ 4,732,843	\$ 2,855,005	\$ 91,077,667	\$ 7,941,343	\$ 2		\$ 1,131,909
37											
38											
39			<u>In Service Date</u>	13 Mo. Avg <u>Plant in Service @ 12/18</u> (WP P-4)		13 Mo. Avg <u>Projected Accum Depr</u> (WP P-4)	13 Mo. Avg <u>Projected Net Plant</u> (a - e)	<u>O&M Expenses</u> (f * L6)	<u>Other Taxes</u> (f * L8)	<u>Non-Incentive Return</u> (L14)	<u>General Plant Allocation</u> (f * L13)
40	<u>Project ID</u>	<u>Project Description</u>									
41											
42	Projected Base Plan Projects (Inputs from Worksheet P-4)										
43	30645-50828	Harper - Rago 138 kV Ckt 1	2017-12	\$ 11,475,555		\$ 110,688	\$ 11,364,867	\$ 990,938	\$ -	7.35%	\$ 136,949
44	30644	Anthony - Harper 138 kV Ckt 1	2018-02	\$ 11,300,191		\$ 90,830	\$ 11,209,360	\$ 977,379	\$ -	7.35%	\$ 135,075
45	30732	Multi - Anthony - Bluff City - Caldwell - Mayfie	2018-06	\$ 24,314,365		\$ 117,261	\$ 24,197,104	\$ 2,109,820	\$ 1	7.35%	\$ 291,580
46	0	0		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
47	0	0		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
48	0	0		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
49	0	0		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
50	0	0		\$ 0		\$ -	\$ 0	\$ -	\$ -	7.35%	\$ 0
51	0	0		\$ 0		\$ -	\$ 0	\$ -	\$ -	7.35%	\$ 0
52											
53	Total of Projected Base Plan Projects			\$ 47,090,111		\$ 318,779	\$ 46,771,332	\$ 4,078,137	\$ 1		\$ 563,605
54											
55	Total Base Plan Projects (L39 + L53)			\$ 145,755,626		\$ 3,173,784	\$ 137,848,999	\$ 12,019,480	\$ 3		\$ 1,695,514

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

Base Plan Projects (continued)										
			(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Line	Project ID	Project Description	Return Adder (A-9 as applicable)		Total Return (f*i)+(f*k)	Projected Depr Expense (a * d)	Rev. Req w/o True-up (g+h+j+m+n)	True-up Adjustment (o * L16)	Adj. Revenue Requirement (o + p)	Eff. Carrying Charge Rate (B) (q / f)
17	Actual Projects (Inputs from Worksheet A-7)									
18	30061	Pratt Capacitor Bank 115 kV	0.00%		\$ 165,324	\$ 52,196	\$ 441,633	\$ 37,698	\$ 479,331	19.64%
19	30062	Harper Capacitor Bank 115 kV	0.00%		\$ 108,692	\$ 34,086	\$ 290,117	\$ 24,765	\$ 314,882	19.62%
20	164	WEPL-Cimarron Plant 115 kV Line	0.00%		\$ 129,824	\$ 40,518	\$ 346,322	\$ 29,563	\$ 375,885	19.61%
21	653	Pratt - St. John 115kV Line Rebuild	0.00%		\$ 959,859	\$ 283,669	\$ 2,544,363	\$ 217,190	\$ 2,761,553	19.49%
22	903	Clifton - Greenleaf 115kV Line (Note G)	0.00%		\$ 169,118	\$ 50,221	\$ 448,539	\$ 38,288	\$ 486,827	19.50%
23	30211	Medicine Lodge 138/115kV Transformer (64% L	0.00%		\$ 486,127	\$ 143,338	\$ 1,288,275	\$ 109,969	\$ 1,398,244	19.48%
24	1007	Heizer - Mullergren 115kV	0.00%		\$ 53,612	\$ 15,808	\$ 142,077	\$ 12,128	\$ 154,205	19.48%
25	30098	Plainville 115kV Capacitor Bank	0.00%		\$ 76,847	\$ 22,570	\$ 203,560	\$ 17,376	\$ 220,936	19.47%
26	905	Flatridge - Harper 138kV (54.3% BPF)	0.00%		\$ 394,964	\$ 115,318	\$ 1,045,526	\$ 89,248	\$ 1,134,774	19.46%
27	30210	Harper - Milan Tap	0.00%		\$ 1,299	\$ 379	\$ 3,439	\$ 294	\$ 3,733	19.46%
28	904	Flatridge - Medicine Lodge 138kV (57.6% BPF)	0.00%		\$ 176,996	\$ 50,973	\$ 467,816	\$ 39,933	\$ 507,749	19.43%
29	906	Medicine Lodge - Pratt 115kV (57.7% BPF)	0.00%		\$ 440,086	\$ 125,719	\$ 1,162,147	\$ 99,203	\$ 1,261,350	19.41%
30	30358	Ellsworth - Bushton - Rice	0.00%		\$ 1,405,039	\$ 393,437	\$ 3,702,240	\$ 316,029	\$ 4,018,269	19.37%
31	30299	Jewell - Smith Center 115kV	0.00%		\$ 8,687	\$ 2,395	\$ 22,851	\$ 1,951	\$ 24,802	19.34%
32	30367	Elm Creek - Summit 345 kV Ckt 1 (ITCGP)	0.00%		\$ 1,453,681	\$ 392,799	\$ 3,815,895	\$ 325,730	\$ 4,141,625	19.30%
33	30367	Elm Creek 345/230 kV Transformer	0.00%		\$ 170,480	\$ 46,065	\$ 447,508	\$ 38,200	\$ 485,708	19.30%
34	30367	Elm Creek 345 kV Terminal Upgrades	0.00%		\$ 420,443	\$ 113,608	\$ 1,103,657	\$ 94,210	\$ 1,197,867	19.30%
35	30367	Elm Creek 230 kV Terminal Upgrades	0.00%		\$ 74,896	\$ 20,238	\$ 196,601	\$ 16,782	\$ 213,383	19.30%
36	Total of Actual Base Plan Projects				\$ 6,695,974	\$ 1,903,338	\$ 17,672,566	\$ 1,508,557	\$ 19,181,123	19.40%
37										
38										
39			Weighted		Total	Projected Depr	Rev. Req	True-up	Adj. Revenue	Eff. Carrying
40	Project ID	Project Description	Return Adder		Return	Expense	w/o True-up	Adjustment	Requirement	Charge Rate (B)
41			(P-1 as applicable)		(f*i)+(f*k)	(P-4)	(g+h+j+m+n)	N.A.	(o + p)	(q / f)
42	Projected projects (Inputs from Worksheet P-4)									
43	30645-50828	Harper - Rago 138 kV Ckt 1	0.00%		\$ 835,538	\$ 221,376	\$ 2,184,801		\$ 2,184,801	19.22%
44	30644	Anthony - Harper 138 kV Ckt 1	0.00%		\$ 824,105	\$ 214,690	\$ 2,151,249		\$ 2,151,249	19.19%
45	30732	Multi - Anthony - Bluff City - Caldwell - Mayfie	0.00%		\$ 1,778,956	\$ 435,540	\$ 4,615,897		\$ 4,615,897	19.08%
46	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
47	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
48	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
49	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
50	0	0	0.00%		\$ -	\$ -	\$ 0		\$ 0	1.21%
51	0	0	0.00%		\$ -	\$ -	\$ 0		\$ 0	1.21%
52										
53	Total of Projected Base Plan Projects				\$ 3,438,599	\$ 871,606	\$ 8,951,948		\$ 8,951,948	19.14%
54										
55	Total Base Plan Projects (L39 + L53)				\$ 10,134,573	\$ 2,774,944	\$ 26,624,514		\$ 28,133,071	19.31%

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

Balanced Portfolio Projects

Note A: All line references are to page 1 of this worksheet.
Note B: To be completed with any BPF project approved by the Southwest Power Pool.
Note C: This tab shows the amount in column s that SPP is required to recover for each BPF project.

				(a) EOY	(b) EOY	(e) 13 Mo. Avg	(f) 13 Mo. Avg	(g)	(h)	(i)	(j)
			In Service	Plant in	Accum	Proj. Additional	Projected Net	O&M	Other	Non-Incentive	General Plant
Line	Project ID	Project Description	Date	Service @ 12/16	Depr. @ 12/16	Accum Depr	Plant	Expenses	Taxes	Return	Allocation
				(WP A-7)	(WP A-7)	1.5 * (a * d)	(a - b - e)	(f * L6)	(f * L8)	(L14)	(c * L13)
56	Actual Balanced Portfolio Projects (Inputs from Worksheet A-7)										
57	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
58	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
59	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
60											
61	Total of Actual Balanced Portfolio Projects			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
62											
63				13 Mo. Avg		13 Mo. Avg	13 Mo. Avg				
64			In Service	Plant in		Projected	Projected Net	O&M	Other	Non-Incentive	General Plant
65	Project ID	Project Description	Date	Service @ 12/18		Accum Depr	Plant	Expenses	Taxes	Return	Allocation
66				(WP P-4)		(WP P-4)	(a - e)	(f * L6)	(f * L8)	(L14)	(f * L13)
67	Projected Balanced Portfolio Projects (Input from Worksheet P-4)										
68	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
69	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
70	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
71											
72	Total of Projected Balanced Portfolio Projects			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -
73											
74	Total Balanced Portfolio Projects (L61 + L72)			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

Balanced Portfolio Projects (continued)

			(k)	(l)	(m)	(n)	(o)	(p)	(s)	(t)
Line	Project ID	Project Description	Return Adder		Total Return	Projected Depr Expense	Rev. Req w/o True-up	True-up Adjustment	Adj. Revenue Requirement	Eff. Carrying Charge Rate (B)
			(A-9 as applicable)		(f*i)+(f*k)	(a * d)	(g+h+j+m+n)	(o * L16)	(o + p)	(q / f)
56	Actual Balanced Portfolio Projects (Inputs from Worksheet A-7)									
57	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
58	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
59	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
60										
61	Total of Actual Balanced Portfolio Projects				\$ -	\$ -	\$ -	\$ -	\$ -	
62										
63										
64										
65	Project ID	Project Description	Return Adder		Total Return	Projected Depr Expense	Rev. Req w/o True-up	True-up Adjustment	Adj. Revenue Requirement	Eff. Carrying Charge Rate (B)
66			(P-1 as applicable)		(f*i)+(f*k)	(P-4)	(g+h+j+m+n)	N.A.	(o + p)	(q / f)
67	Projected Balanced Portfolio Projects (Input from Worksheet P-4)									
68	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
69	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
70	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
71										
72	Total of Projected Balanced Portfolio Projects				\$ -	\$ -	\$ -		\$ -	
73										
74	Total Balanced Portfolio Projects (L61 + L72)				\$ -	\$ -	\$ -		\$ -	

(B) Effective carrying charge rate as a percent of net plant before true up is applied.

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

ITP/Priority 1 Projects

Note A: All line references are to page 1 of this worksheet.
Note B: To be completed with any BPF project approved by the Southwest Power Pool.
Note C: This tab shows the amount in column s that SPP is required to recover for each BPF project.

				(a) EOY In Service	(b) EOY Plant in	(e) 13 Mo. Avg Proj. Additional	(f) 13 Mo. Avg Projected Net	(g) O&M	(h) Other	(i) Non-Incentive	(j) General Plant
Line	Project ID	Project Description	Date	Service @ 12/16 (WP A-7)	Depr. @ 12/16 (WP A-7)	Accum Depr 1.5 * (a * d)	Plant (a - b - e)	Expenses (f * L6)	Taxes (f * L8)	Return (L14)	Allocation (c * L13)
75	Actual ITP/Priority 1 Projects (Inputs from Worksheet A-7)										
76	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
77	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
78	0	0				\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
79											
80	Total of Actual ITP/Priority 1 Projects			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
81											
82				13 Mo. Avg		13 Mo. Avg	13 Mo. Avg				
83			In Service	Plant in		Projected	Projected Net	O&M	Other	Non-Incentive	General Plant
84	Project ID	Project Description	Date	Service @ 12/18 (WP P-4)		Accum Depr (WP P-4)	Plant (a - e)	Expenses (f * L6)	Taxes (f * L8)	Return (L14)	Allocation (f * L13)
85											
86	Projected ITP/Priority 1 Projects (Inputs from Worksheet P-4)										
87	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
88	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
89	0	Description		\$ -		\$ -	\$ -	\$ -	\$ -	7.35%	\$ -
90											
91	Total of Projected ITP/Priority 1 Projects			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -
92											
93	Total ITP/Priority 1 Projects (L80 + L91)			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

ITP/Priority 1 Projects (continued)

			(k)	(l)	(m)	(n)	(o)	(p)	(s)	(t)
<u>Line</u>	<u>Project ID</u>	<u>Project Description</u>	<u>Return Adder</u>		<u>Total</u>	<u>Projected Depr</u>	<u>Rev. Req</u>	<u>True-up</u>	<u>Adj. Revenue</u>	<u>Eff. Carrying</u>
			(A-9 as applicable)		<u>Return</u>	<u>Expense</u>	<u>w/o True-up</u>	<u>Adjustment</u>	<u>Requirement</u>	<u>Charge Rate (B)</u>
					(f*i)+(f*k)	(a * d)	(g+h+j+m+n)	(o * L16)	(o + p)	(q / f)
75	Actual ITP/Priority 1 Projects (Inputs from Worksheet A-7)									
76	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
77	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
78	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
79										
80	Total of Actual ITP/Priority 1 Projects				\$ -	\$ -	\$ -	\$ -	\$ -	
81										
82										
83										
84	<u>Project ID</u>	<u>Project Description</u>	<u>Return Adder</u>		<u>Total</u>	<u>Projected Depr</u>	<u>Rev. Req</u>	<u>True-up</u>	<u>Adj. Revenue</u>	<u>Eff. Carrying</u>
85			(P-1 as applicable)		<u>Return</u>	<u>Expense</u>	<u>w/o True-up</u>	<u>Adjustment</u>	<u>Requirement</u>	<u>Charge Rate (B)</u>
86	Projected ITP/Priority 1 Projects (Inputs from Worksheet P-4)				(f*i)+(f*k)	(P-4)	(g+h+j+m+n)	N.A.	(o + p)	(q / f)
87	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
88	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
89	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
90										
91	Total of Projected ITP/Priority 1 Projects				\$ -	\$ -	\$ -		\$ -	
92										
93	Total ITP/Priority 1 Projects (L80 + L91)				\$ -	\$ -	\$ -		\$ -	

(B) Effective carrying charge rate as a percent of net plant before true up is applied.

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

ITP/Priority 2 Projects

Note A: All line references are to page 1 of this worksheet.
Note B: To be completed with any BPF project approved by the Southwest Power Pool.
Note C: This tab shows the amount in column s that SPP is required to recover for each BPF project.

				(a) EOY	(b) EOY	(e) 13 Mo. Avg	(f) 13 Mo. Avg	(g)	(h)	(i)	(j)
			In Service	Plant in	Accum	Proj. Additional	Projected Net	O&M	Other	Non-Incentive	General Plant
Line	Project ID	Project Description	Date	Service @ 12/16	Depr. @ 12/16	Accum Depr	Plant	Expenses	Taxes	Return	Allocation
				(WP A-7)	(WP A-7)	1.5* (a * d)	(a - b - e)	(f * L6)	(f * L8)	(L14)	(c * L13)
94	Actual ITP/Priority 2 Projects (Inputs from Worksheet A-7)										
95	0	0		\$ -	-	\$ -	-	\$ -	-	7.35%	\$ -
96	0	0		\$ -	-	\$ -	-	\$ -	-	7.35%	\$ -
97	0	0		\$ -	-	\$ -	-	\$ -	-	7.35%	\$ -
98											
99	Total of Actual ITP/Priority 2 Projects			\$ -	\$ -	\$ -	-	\$ -	-		\$ -
100											
101				13 Mo. Avg		13 Mo. Avg	13 Mo. Avg				
102			In Service	Plant in		Projected	Projected Net	O&M	Other	Non-Incentive	General Plant
103	Project ID	Project Description	Date	Service @ 12/18		Accum Depr	Plant	Expenses	Taxes	Return	Allocation
104				(WP P-4)		(WP P-4)	(a - e)	(f * L6)	(f * L8)	(L14)	(f * L13)
105	Projected ITP/Priority 2 Projects (Inputs from Worksheet P-4)										
106	0	Description		\$ -		\$ -	-	\$ -	-	7.35%	\$ -
107	0	Description		\$ -		\$ -	-	\$ -	-	7.35%	\$ -
108	0	Description		\$ -		\$ -	-	\$ -	-	7.35%	\$ -
109											
110	Total of Projected ITP/Priority 2 Projects			\$ -		\$ -	-	\$ -	-		\$ -
111											
112	Total ITP/Priority 2 Projects (L99 + L110)			\$ -		\$ -	-	\$ -	-		\$ -

Mid-Kansas Electric Company, LLC (MKEC)
RTO Project Summary - Summary of RTO Directed Projects
Revenue Requirement of SPP Projects included in MKEC's Projected Revenue Requirements (Note D):
For the 12 months ended - December 31, 2018

ITP/Priority 2 Projects (continued)

			(k)	(l)	(m)	(n)	(o)	(p)	(s)	(t)
<u>Line</u>	<u>Project ID</u>	<u>Project Description</u>	<u>Return Adder</u> (A-9 as applicable)		<u>Total Return</u> (f*i)+(f*k)	<u>Projected Depr Expense</u> (a * d)	<u>Rev. Req w/o True-up</u> (g+h+j+m+n)	<u>True-up Adjustment</u> (o * L16)	<u>Adj. Revenue Requirement</u> (o + p)	<u>Eff. Carrying Charge Rate (B)</u> (q / f)
94	Actual ITP/Priority 2 Projects (Inputs from Worksheet A-7)									
95	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
96	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
97	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
98										
99	Total of Actual ITP/Priority 2 Projects				\$ -	\$ -	\$ -	\$ -	\$ -	
100										
101										
102										
103	<u>Project ID</u>	<u>Project Description</u>	<u>Return Adder</u> (P-1 as applicable)		<u>Total Return</u> (f*i)+(f*k)	<u>Projected Depr Expense</u> (P-4)	<u>Rev. Req w/o True-up</u> (g+h+j+m+n)	<u>True-up Adjustment</u> N.A.	<u>Adj. Revenue Requirement</u> (o + p)	<u>Eff. Carrying Charge Rate (B)</u> (q / f)
104										
105	Projected ITP/Priority 2 Projects (Inputs from Worksheet P-4)									
106	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
107	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
108	0	Description	0.00%		\$ -	\$ -	\$ -		\$ -	
109										
110	Total of Projected ITP/Priority 2 Projects				\$ -	\$ -	\$ -		\$ -	
111										
112	Total ITP/Priority 2 Projects (L99 + L110)				\$ -	\$ -	\$ -		\$ -	

(B) Effective carrying charge rate as a percent of net plant before true up is applied.

Mid-Kansas Electric Company, LLC (MKEC)
Sponsor Funded Project Summary
Revenue Requirement for Sponsor Funded Projects (SFP) included in MKEC's Projected Revenue Requirements
For the 12 months ended - December 31, 2018

Note A: All line references are to "RTO Project Smry" Workpaper, Pg 1.
Note B: To be completed with any projects sponsored by the host transmission owner.

			(a) EOY	(b) EOY	(c) EOY	(d)	(e) 13 Mo. Avg	(f) 13 Mo. Avg	(g)	(h)	(i)	(j)	
Line	Project ID	Project Description	In Service Date	Plant in Service @ 12/16 (WP A-8)	Actual Accum Depr. @ 12/16 (WP A-8)	Actual Net Plant @ 12/16 (a - b)	Depreciation Rate (WP A-5 Rev)	Projected Added Accum. Depr. 1.5 * (a * d)	Projected Net Plant (a - b - e)	O&M Expenses (f * L6)	Other Taxes (f * L8)	General Plant Allocation (f * L13)	Non-Incentive Return (L14)
1	Actual Sponsored Projects (Inputs from Worksheet A-8)												
2				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
3				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
4				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
5													
6	Total of Actual Sponsored Projects			\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	
7				13 Mo. Avg				13 Mo. Avg	13 Mo. Avg				
8				Projected									
9				Plant in									
10	Project ID	Project Description		Service @ 12/18 (WP P-5)				Projected Accum Depr (WP P-5)	Projected Net Plant (a - e)	O&M Expenses (f * L6)	Other Taxes (f * L8)	General Plant Allocation (f * L13)	Non-Incentive Return (L14)
11													
12	Projected Sponsored Projects (Inputs from Worksheet P-5)												
13				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
14				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
15				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	7.35%
16													
17	Total of Projected Sponsored Projects			\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	
18													
19	Total Sponsored Projects (L6 + L17)			\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	

Mid-Kansas Electric Company, LLC (MKEC)
Sponsor Funded Project Summary
Revenue Requirement for Sponsor Funded Projects (SFP) included in MKEC's Projected Revenue Requirements
For the 12 months ended - December 31, 2018

Line	Project ID	Project Description	(k) Return Adder (P-1 as applicable)	(l)	(m) Total Return (f*j)+(f*k)	(n) Proj. Depr Expense (a * d)	(o) Rev. Req w/o True-up (g+h+i+m+n)	(p) True-up Adjustment (o * L16)	(q) Adj. Revenue Requirement (o + p)	(r) Eff. Carrying Charge Rate (B) (o / f)
1	Actual Sponsored Projects (Inputs from Worksheet A-8)									
2	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
3	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
4	0	0	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
5										
6	Total of Actual Sponsored Projects				\$ -	\$ -	\$ -	\$ -	\$ -	
7										
8										
9										
10	Project ID	Project Description	Return Adder (P-1 as applicable)		Total Return (f*j)+(f*k)	Proj. Depr Expense (P-5)	Rev. Req w/o True-up (g+h+i+m+n)	True-up Adjustment N.A.	Adj. Revenue Requirement (o + p)	Eff. Carrying Charge Rate (B) (o / f)
11	Projected Sponsored Projects (Inputs from Worksheet P-5)									
12	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
13	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
14	0	0	0.00%		\$ -	\$ -	\$ -		\$ -	
15										
16	Total of Projected Sponsored Projects				\$ -	\$ -	\$ -		\$ -	
17										
18										
19	Total Sponsored Projects (L6 + L17)				\$ -	\$ -	\$ -		\$ -	

(B) Effective carrying charge rate as a percent of net plant before true up is applied.

Mid-Kansas Electric Company, LLC (MKEC)
Third Party Project Summary
Revenue Requirements for Third Party Projects included in MKEC's Projected Revenue Requirements
For the 12 months ended - December 31, 2018

Note A: All line references are to "RTO Project Smry" Workpaper, Pg 1.
Note B: To be completed with any projects sponsored by the host transmission owner.

Line	Project ID		Project Description	In Service Date	Third Party	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
						EOY	EOY	EOY		13 Mo. Avg	13 Mo. Avg			
						Plant in Service @ 12/16 (WP A-10)	Actual Accum Depr. @ 12/16 (WP A-10)	Actual Net Plant @ 12/16 (a - b)	Depreciation Rate (WP A-5 Rev)	Projected Added Accum. Depr. 1.5 * (a * d)	Projected Net Plant (a - b - e)	O&M Expenses (f * L6)	Other Taxes (f * L8)	General Plant Allocation (f * L13)
1	Actual Third Party Projects (Inputs from Worksheet A-8)													
2	0	0				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -
3	0	0				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -
4	0	0				\$ -	\$ -	\$ -	1.93%	\$ -	\$ -	\$ -	\$ -	\$ -
5														
6	Total of Third Party Projects					\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
7						13 Mo. Avg				13 Mo. Avg	13 Mo. Avg			
8						Projected								
9				In Service Date		Plant in Service @ 12/18 (WP P-6)				Projected Accum Depr (WP P-6)	Projected Net Plant (a - e)	O&M Expenses (f * L6)	Other Taxes (f * L8)	General Plant Allocation (f * L13)
10	Project ID	Project Description												
11														
12	Projected Third Party Projects (Inputs from Worksheet P-5)													
13	0	Description				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
14	0	Description				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
15	0	Description				\$ -				\$ -	\$ -			
16														
17	Total of Projected Third Party Projects					\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
18														
19	Total Third Party Projects (L6 + L17)					\$ -				\$ -	\$ -	\$ -	\$ -	\$ -

Note A--Sunflower will handle the O&M for the Philipsburg to Rhodes 115 kV line project directly.

Mid-Kansas Electric Company, LLC (MKEC)
Third Party Project Summary
Revenue Requirements for Third Party Projects included in MKEC's Projected Revenue Requirements
For the 12 months ended - December 31, 2018

			(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
	<u>Project ID</u>	<u>Project Description</u>	<u>Non-Incentive</u> <u>Return</u> (L14)	<u>Return Adder</u> P-1 as applicable)		<u>Total</u> <u>Return</u> (f*j)+(f*k)	<u>Proj. Depr</u> <u>Expense</u> (a * d)	<u>Rev. Req</u> <u>w/o True-up</u> (g+h+i+m+n)	<u>True-up</u> <u>Adjustment</u> (o * L16)	<u>Adj. Revenue</u> <u>Requirement</u> (o + p)	<u>Eff. Carrying</u> <u>Charge Rate (B)</u> (o / f)
1	Actual Third Party Projects (Inputs from Worksheet A-8)										
2	0	0	7.35%	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
3	0	0	7.35%	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
4	0	0	7.35%	0.00%		\$ -	\$ -	\$ -	\$ -	\$ -	
5											
6	Total of Third Party Projects					\$ -	\$ -	\$ -	\$ -	\$ -	
7											
8											
9			<u>Non-Incentive</u> <u>Return</u> (L14)	<u>Return Adder</u> P-1 as applicable)		<u>Total</u> <u>Return</u> (f*j)+(f*k)	<u>Proj. Depr</u> <u>Expense</u> (P-5)	<u>Rev. Req</u> <u>w/o True-up</u> (g+h+i+m+n)	<u>True-up</u> <u>Adjustment</u> N.A.	<u>Adj. Revenue</u> <u>Requirement</u> (o + p)	<u>Eff. Carrying</u> <u>Charge Rate (B)</u> (o / f)
10	<u>Project ID</u>	<u>Project Description</u>									
11											
12	Projected Third Party Projects (Inputs from Worksheet P-5)										
13	0	Description	7.35%	0.00%		\$ -	\$ -	\$ -		\$ -	
14	0	Description	7.35%	0.00%		\$ -	\$ -	\$ -		\$ -	
15	0	Description	7.35%	0.00%		\$ -	\$ -	\$ -		\$ -	
16											
17	Total of Projected Third Party Projects					\$ -	\$ -	\$ -		\$ -	N.A.
18											
19	Total Third Party Projects (L6 + L17)					\$ -	\$ -	\$ -	\$ -	\$ -	N.A

(B) Effective carrying charge rate as a percent of net plant before true up is applied.

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template
Projected Net Revenue Requirements
For the 12 months ended - December 31, 2018

Line	(1) Description	(2) Reference	(3)	(4)	(5) Amount
	<u>A. GROSS REVENUE REQUIREMENT</u> (including approved incentives, if any)				
1	Total Transmission Facilities	Projected Gross Rev Req, Pg.2, L91			\$ 38,959,429
2					
3	Base Plan Gross Revenue Requirements	WP RTO Project Smry, Base Plan Section, L55	\$ 26,624,514		
4	Balanced Portfolio Gross Revenue Requirement	WP RTO Project Smry, Base Plan Section, L74	-		
5	ITP/Priority Projects-1 Gross Revenue Requirement	WP RTO Project Smry, Base Plan Section, L93	-		
6	ITP/Priority Projects-2 Gross Revenue Requirement	WP RTO Project Smry, Base Plan Section, L112	-		
7	Sponsored Projects Gross Revenue Requirements	WP Spon Project Smry, L19	-		
8	Third Party Projects Gross Revenue Requirements	WP Third Party Project Smry, L19	-		
9	Total	Sum (L3:L7)			\$ 26,624,514
10					
11	Zonal Gross Revenue Requirement	L1 - L9			\$ 12,334,915
12					
13	<u>B. REVENUE CREDITS</u>				
14	Zonal Gross Revenue Credit	WP P-2, L54			\$ 2,281,122
15					
16	<u>C. NET REVENUE REQUIREMENT AFTER REVENUE CREDITS AND BEFORE TRUE-UP</u>				
17	Base Plan Net Revenue Requirements	L3	\$ 26,624,514		
18	Balanced Portfolio Net Revenue Requirement	L4	-		
19	ITP/Priority Projects-1 Net Revenue Requirement	L5	-		
20	ITP/Priority Projects-2 Net Revenue Requirement	L6	-		
21	Sponsored Projects Net Revenue Requirements	L7	-		
22	Third Party Projects Net Revenue Requirements	L8	-		
23	Total	Sum (L17:L22)		\$ 26,624,514	
24					
25	Zonal Net Revenue Requirement	L11 - L14			\$ 10,053,793
26					
27	<u>D. TRUE-UP ADJUSTMENTS</u>				
28	Total Transmission Facilities	WP TU (True-Up), L18		\$ (3,008,646)	
29					
30	Base Plan True-Up	WP TU (True-Up), L18	\$ 1,508,556		
31	Balanced Portfolio True-Up	WP TU (True-Up), L18	-		
32	ITP/Priority Projects-1 True-Up	WP TU (True-Up), L18	-		
33	ITP/Priority Projects-2 True-Up	WP TU (True-Up), L18	-		
34	Sponsored Projects True Up	WP TU (True-Up), L18	-		
35	Third Party Projects True Up	WP TU (True-Up), L18	-		
36	Total	Sum (L30:L33)		\$ 1,508,556	
37					
38	Zonal True-Up Revenue Requirement	L28 - L36			\$ (4,517,202)
39					
40	<u>E. NET REVENUE REQUIREMENT AFTER TRUE-UP</u>				
41	Base Plan Net Revenue Requirements	L17 + L30	\$ 28,133,070		
42	Balanced Portfolio Net Revenue Requirement	L18 + L31	-		
43	ITP/Priority Projects-1 Net Revenue Requirement	L19 + L32	-		
44	ITP/Priority Projects-2 Net Revenue Requirement	L20 + L33	-		
45	Sponsored Projects Net Revenue Requirements	L21 + L34	-		
46	Third Party Projects Net Revenue Requirements	L22 + L35	-		
47	Total	Sum (L41:L46)		\$ 28,133,070	
48					
49	Zonal Net Revenue Requirement	L25 + L38			\$ 5,536,591
50					
51	<u>F. Point-to-Point Service</u>				
52	Projected MKEC Zone 9 SPP Aver. 12-Mo. Peak Demand	WP P-3 (Trans. Network Load), L15			514.87 MW
53					
54	Annual Point-to-Point Rate in \$/MW - Year	L49 / L52		\$	10,753.00
55	Monthly Point-to-Point Rate in \$/MW - Month	L54 / 12 months		\$	896.00
56	Weekly Point-to-Point Rate in \$/MW- Weekly	L54 / 52 weeks		\$	207.00
57	Daily On-Peak Point-to-Point Rate in \$/MW - Day	L54 / 260 days		\$	41.40
58	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	L54 / 365 days		\$	29.50
59	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	L57 / 16 hours		\$	2.59
60	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	L58 / 24 hours		\$	1.23
61					

Mid-Kansas Electric Company, LLC (MKEC)
Projected Gross Revenue Requirements
For the 12 months ended - December 31, 2018

Line	(1) Description	(2) KCC Annual Report/Worksheet	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col. 3 times Col. 5)
RATE BASE:						
1	PLANT IN SERVICE					
2	Production	Act. Gross Rev Req, Pg.1, L3	\$ 226,097,200	NA		
3	Transmission	WP P-1, Pg. 4 L156	287,662,414	DA	1.00000	\$ 287,662,414
4	Less Excluded Plant	Act. Gross Rev Req, Pg.1, L5		\$ 19,126,705 DA	1.00000	19,126,705.40
5	Distribution	Act. Gross Rev Req, Pg.1, L6	973,775	NA		
6	General	Act. Gross Rev Req, Pg.1, L7	51,344,685	W/S	0.51946	26,671,342
7	Intangible & Other	Act. Gross Rev Req, Pg.1, L8	51,666	W/S	0.51946	26,838
8	TOTAL GROSS PLANT	L2 + L3 - L4 + L5 + L6 + L7	\$ 566,129,740			\$ 295,233,889
9						
10	ACCUMULATED DEPRECIATION					
11	Production	Act. Gross Rev Req, Pg.1, L12	\$ 85,569,162	NA		
12	Transmission	WP P-1, Pg. 4 L156	59,333,019	DA	0.98900	\$ 59,333,019
13	Less Excluded Plant	Act. Gross Rev Req, Pg.1, L14		\$ 544,801 DA	1.00000	544,801.19
14	Distribution	Act. Gross Rev Req, Pg.1, L15	515,555	NA		
15	General	Act. Gross Rev Req, Pg.1, L16	13,154,361	W/S	0.51946	6,833,121
16	Intangible & Other	Act. Gross Rev Req, Pg.1, L17	35,966	W/S	0.51946	18,683
17	TOTAL ACCUM. DEPRECIATION	L11 + L12 - L13 + L14 + L15 + L16	\$ 158,608,063			\$ 65,640,022
18						
19	NET PLANT IN SERVICE					
20	Production	L2 - L11	\$ 140,528,038			
21	Transmission	L3 - L12	228,329,395			\$ 228,329,395
22	Less Excluded Plant	L4 - L13		\$ 18,581,904		18,581,904
23	Distribution	L5 - L14	458,220			-
24	General	L6 - L15	38,190,324			19,838,221
25	Intangible & Other	L7 - L16	15,700			8,155
26	TOTAL NET PLANT	L20 + L21 - L22 + L23 + L24 + L25	\$ 407,521,677			\$ 229,593,867
27						
28	ADJUSTMENTS TO RATE BASE					
29	Accumulated Deferred Income Taxes	Act. Gross Rev Req, Pg.1, L38	\$ -	DA	1.00000	\$ -
30	Reserve Funds (Non-Escrowed)	Act. Gross Rev Req, Pg.1, L39	-	DA	1.00000	-
31	Unamortized Abandoned Transmission Plant	Act. Gross Rev Req, Pg.1, L40 - Amortization	-	DA	1.00000	-
32	TOTAL ADJUSTMENTS	Sum (L29:L31)	\$ -			\$ -
33						
34	LAND HELD FOR FUTURE USE	Act. Gross Rev Req, Pg.1, L43	\$ -	DA	1.00000	\$ -
35						
36	WORKING CAPITAL					
37	CWC					
38	O&M Expense less Fuel & Purchased Power	Act. Gross Rev Req, Pg.1, L47	\$ 62,654,722	NA		
39	O&M Expense Allocated to Transmission	Pg. 2, L64, Col (6)				\$ 18,288,531
40	Calculated CWC	Calculated (Note C)	\$ 7,831,840			\$ 2,286,066
41	Materials & Supplies-Transmission	Act. Gross Rev Req, Pg.1, L50	2,520,675	TP	0.93351	2,353,075
42	Materials & Supplies-Other	Act. Gross Rev Req, Pg.1, L51	459,264	NA		
43	Stores Expense	Act. Gross Rev Req, Pg.1, L52	-	W/S	0.51946	-
44	Prepayments (JEC Prepayment)	Act. Gross Rev Req, Pg.1, L53	-	NA		
45	Prepayments (Account 165)	Act. Gross Rev Req, Pg.1, L54	779,406	W/S	0.51946	404,867
46	TOTAL WORKING CAPITAL	Sum (L40:L45)	\$ 11,591,184			\$ 5,044,008
47						
48	Rate Base	L26 + L 32 + L 34 + L46	\$ 419,112,861			\$ 234,637,875

Mid-Kansas Electric Company, LLC (MKEC)
Projected Gross Revenue Requirements
For the 12 months ended - December 31, 2018

Line	(1) Description	(2) KCC Annual Report/Worksheet	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col. 3 times Col. 5)
49	O&M					
50	Transmission	WP P-2, L8	\$ 41,411,541			
51	Less Account 565	WP P-2, L9	27,381,988			
52	Less: Trans. Lease Payments & Facility Charge	WP P-2, L10	-			
53	Less Acct. 561 Expense Recovered Through Sch. 1	Projected Schedule 1 Rev Req, L6	1,488,117			
54	Total Transmission O&M	L50 - Sum (L51:L52)	\$ 12,541,436	TP	0.93351	\$ 11,707,554
55	A&G -Adjusted	WP P-2, L12	\$ 12,582,295	W/S	0.51946	\$ 6,535,958
56	Plus: Advertising -Safety	WP P-2, L13	-	W/S	0.51946	-
57	Plus Association Dues Directly Related to Transmission	WP P-2, L14	-	DA	1.00000	-
58	Plus: Advertising -Transmission	WP P-2, L15	-	DA	1.00000	-
59	Plus: Research -Transmission	WP P-2, L16	-	DA	1.00000	-
60	Plus: Regulatory Exp -Transmission	WP P-2, L17	86,666	W/S	0.51946	45,019
61	Plus: Corporate Visibility -Transmission	WP P-2, L18	-	W/S	0.51946	-
62	Total A&G	L55 + Sum (L56:L61)	\$ 12,668,962			\$ 6,580,977
63	Transmission Lease Payments & Facility Charges	WP P-2, L18	-	DA	1.00000	-
64	TOTAL O&M	L54 + L62 + L63	\$ 25,210,397			\$ 18,288,531
65						
66	DEPRECIATION EXPENSE					
67	Production	Act. Gross Rev Req, Pg. 2, L76	\$ 4,073,367	NA		
68	Transmission	WP P-1, Pg.2 L155	5,511,618	TP	0.93351	\$ 5,145,150
69	Distribution	Act. Gross Rev Req, Pg. 2, L78	26,207	NA		
70	General	Act. Gross Rev Req, Pg. 2, L79	2,495,889	W/S	0.51946	1,296,506
71	Intangible & Other	Act. Gross Rev Req, Pg. 2, L80	2,116	W/S	0.51946	1,099
72	Amortization of Abandon Transmission Plant	Act. Gross Rev Req, Pg. 2, L81	-	DA	1.00000	-
73	TOTAL DEPRECIATION	Sum (L67:L72)	\$ 12,109,197			\$ 6,442,756
74						
75	TAXES OTHER THAN INCOME TAXES (Note G)					
76	LABOR RELATED					
77	Payroll	WP P-2, L23	\$ 14	W/S	0.51946	\$ 7
78	Highway and vehicle	WP P-2, L24	-	W/S	0.51946	-
79	PLANT RELATED					
80	Property	WP P-2, L26	-	GP	0.45380	-
81	Gross Receipts	WP P-2, L27	110	NA		-
82	Other	WP P-2, L28	-	GP	0.45380	-
83						
84	TOTAL OTHER TAXES	Sum (L77:L83)	\$ 124			\$ 7
85						
86	RETURN					
87	Return before incentives	Pg. 4, L149				\$ 14,228,135
88	Incentive return	Pg. 4, L177				-
89	Total Return	L87 + L88				\$ 14,228,135
90						
91	GROSS REV. REQ. WITH INCENTIVES	L64 + L73 + L84 + L89				\$ 38,959,429
92	LESS: Gross Rev. Req. for Incentives	L177				-
93						
94	GROSS REV. REQ. WITHOUT INCENTIVES	L91 - L92				\$ 38,959,429

Mid-Kansas Electric Company, LLC (MKEC)
Projected Gross Revenue Requirements
For the 12 months ended - December 31, 2018

Line	(1) Description	(2) KCC Annual Report/Worksheet	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col. 3 times Col. 5)
95	TRANSMISSION PLANT INCLUDED IN FORMULA					
96	Total transmission plant	Pg 3, L106, col. 3	\$ 287,662,414	DA	1.00000	\$ 287,662,414
97	Less: Net Substation, 34kV, & Radial Lines to Distr. Plt.	Act. Gross Rev Req, Pg.3, L106	-	DA	1.00000	-
98	Less: Total GSU in Transmission Plant	Act. Gross Rev Req, Pg.3, L107	19,126,705	DA	1.00000	19,126,705
99	Transmission plant included in rates	L96 - L97 - L98	\$ 268,535,709			\$ 268,535,709
100						
101	Percentage of transmission plant included in rates	L99 / L96			TP= 0.93351	
102						
103	GROSS AND NET PLANT ALLOCATORS					
104	GROSS PLANT IN SERVICE	ACTUAL HISTORICAL COST				
105	Production	Act. Gross Rev Req, Pg.3, L113	\$ 226,097,200	NA		
106	Transmission	Act. Gross Rev Req, Pg.3, L114	201,605,327	DA	1.00000	\$ 201,605,327
107	Less: Excluded Plant	Act. Gross Rev Req, Pg.3, L115	19,126,705	DA	1.00000	19,126,705
108	Distribution	Act. Gross Rev Req, Pg.3, L116	973,775	NA		
109	General & Intangible	Act. Gross Rev Req, Pg.3, L117	51,396,351	W/S	0.51946	26,698,180
110	TOTAL GROSS PLANT	L105 + L106 - L107 + L108 + L109	\$ 460,945,948		GP = 0.45380	\$ 209,176,802
111						
112	ACCUMULATED DEPRECIATION	ACTUAL HISTORICAL COST				
113	Production	Act. Gross Rev Req, Pg.3, L121	\$ 85,569,162	NA		
114	Transmission	Act. Gross Rev Req, Pg.3, L122	49,509,905	DA	1.00000	\$ 49,509,905
115	Less: Excluded Plant	Act. Gross Rev Req, Pg.3, L123	544,801	DA	1.00000	544,801
116	Distribution	Act. Gross Rev Req, Pg.3, L124	515,555	NA		
117	General & Intangible	Act. Gross Rev Req, Pg.3, L125	13,190,327	W/S	0.51946	6,851,804
118	TOTAL ACCUM. DEPRECIATION	L113 + L114 - L115 + L116 + L117	\$ 148,240,148			\$ 55,816,907
119						
120	NET PLANT IN SERVICE	ACTUAL HISTORICAL COST				
121	Production	L105 - L113	\$ 140,528,038			
122	Transmission	L106 - L114	152,095,422			\$ 152,095,422
123	Less: Excluded Plant	L107 - L115	18,581,904			18,581,904
124	Distribution	L108 - L116	458,220			-
125	General & Intangible	L109 - L117	38,206,024			19,846,376
126						
127	TOTAL NET PLANT	L121 + L122 - L123 + L124 + L125	\$ 312,705,800		NP = 0.49043	\$ 153,359,894

Mid-Kansas Electric Company, LLC (MKEC)
Projected Gross Revenue Requirements
For the 12 months ended - December 31, 2018

Line	(1) Description	(2) KCC Annual Report/Worksheet	(3) Total Company	(4)	(5) Allocator	(6) Transmission (Col. 3 times Col. 5)
WAGES & SALARY ALLOCATOR (W&S)						
		ACTUAL HISTORICAL COST				
128	Production	Act. Gross Rev Req, Pg.4, L137	\$ 3,686,475			
129	Transmission	Act. Gross Rev Req, Pg.4, L138	4,965,276	TP	0.93351	\$ 4,635,134
130	Distribution	Act. Gross Rev Req, Pg.4, L139	-			
131	Other	Act. Gross Rev Req, Pg.4, L140	-			
132	Total	Sum (L128:L131)	\$ 8,651,751			\$ 4,635,134
133	Wage & Salary Allocator Calculation	Col 6, L132 / Col 3, L132			WS= 0.53575	
141						
142	RETURN (R)					
143	Net Plant allocated to Transmission 13 month average. 2018	Projected Gross Rev Req, L26, Col. (6)				\$ 229,593,867
144	Net Plant allocated to Transmission 13 month average. 2016	Actual Gross Rev Req, L27, Col. (6)				\$ 153,359,894
145	Ratio 2018 / 2016	L143 / 144				1.4971
146						
147	Transmission Return for 2016 Actual Before Incentives	Act. Gross Rev Req, L96, Col. (6)				\$ 9,503,848
148						
149	Transmission Return for 2018 Projected	L145 * L147				\$ 14,228,135
150						
151	GROSS REV. REQUIREMENT FOR INCENTIVE PROJECTS					
152	Plant Granted Incentive ROE Adder:					
153	Total Incentive Plant	WP P-1, Pg. 1, L38	\$ -			
154	Less: Total Accumulated Depreciation	WP P-1, Pg. 1, L38	-			
155	Net Incentive Plant	L153 - L154	\$ -			
156	Incentive Return	WP P-1, Pg. 1, L41			\$ -	
157						
158						
159						
160						
161						
162	Abandoned Plant:					
163	Unamortized Abandoned Transmission Plant	Pg. 1, L31	\$ -			
164	Return on Abandoned Plant	Actual Gross Rev Req Pg. 4, L173 * L163	-			
165	Amortization Expense for Abandoned Plant	Pg. 2, L72	-			
166	Total Recovery for Abandoned Plant	Sum (L164:L165)			\$ -	
167	TOTAL GROSS REV. REQUIREMENT FOR INCENTIVE PROJ.	L156 + L160 + L166				\$ -
168						
169	INCENTIVE PLANT (excludes CWIP and Abandoned Plant)					
170	Incentive Plant: Projected Base Plan Funded	RTO Project Smry	\$ -	\$ -		\$ -
171	Incentive Plant: Projected Balanced Portfolio	RTO Project Smry	-	-		-
172	Incentive Plant: Projected ITP / Priority Project-1	RTO Project Smry	-	-		-
173	Incentive Plant: Projected ITP / Priority Project-2	RTO Project Smry	-	-		-
174	Incentive Plant: Projected Sponsor Funded	Spon Project Smry	-	-		-
175	Total Incentive Plant	Sum (L170:L174)	\$ -	\$ -		\$ -
176	Note: Incentive gross plant and accumulated depreciation values, if applicable, will be calculated by cell references to the RTO Project Smry and Spon Proj Smry tabs.					
177	Incentive Return	WP P-1, Pg. 1, L41				\$ -

Mid-Kansas Electric Company, LLC (MKEC)
Projected Gross Revenue Requirements
For the 12 months ended - December 31, 2018

Notes	
A	Hold for future use
B	(Hold future use)
C	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at Pg. 2, L40, Col. 6.
D	(Hold future use)

Line No.	ALLOCATION FACTORS		Location of Calculation or First Use of Allocator
	Allocators	Description	
1	TP	Percentage of projected transmission plant included in rate base.	L101
2	W/S	Percentage of transmission labor included in rates	L133
3	DA	Direct assignment	
4	GP	Ratio of allocated transmission, general, & intangible plant to total gross plant.	L110
5	NA	Not applicable for the transmission formula rate.	
6	NPP	Ratio of net transmission, general, & intangible plant to total net plant.	L127
7			

Mid-Kansas Electric Company, LLC (MKEC)
Rate Formula Template

Projected Schedule 1 Revenue Requirements
For the 12 months ended - December 31, 2018

(1)		(2)	(3)	(4)
Line No.	Description	Reference	Amount	
A. <u>Projected Schedule 1 ARR</u>				
1	Total Load Dispatch & Scheduling	Actual Sch 1 Rev Req, L1 * (P-2 (Exp. & Rev. Credits) L4, Col 5	\$	1,488,117
2	Plus: Acct. 556 SPP NERC Compliance Charges	Actual Sch 1 Rev Req, L2 * (P-2 (Exp. & Rev. Credits) L4, Col 5		-
3	Less: Scheduling, System Control and Dispatch Services	Actual Sch 1 Rev Req, L3 * (P-2 (Exp. & Rev. Credits) L4, Col 5		-
4	Less: Transmission Service Studies	Actual Sch 1 Rev Req, L4 * (P-2 (Exp. & Rev. Credits) L4, Col 5		-
5	Less: Reliability, Planning & Standards Dev. Services	Actual Sch 1 Rev Req, L5 * (P-2 (Exp. & Rev. Credits) L4, Col 5		-
6	Total	L1 + L2 - L3 - L4 - L5	\$	1,488,117
7	Plus: NERC Penalties Associated with Transmission (Acct. 42630)	Actual Sch 1 Rev Req, L7 * (P-2 (Exp. & Rev. Credits) L4, Col 5		-
8	Less: PTP Service Credit	Actual Sch. 1 Rev Req, L8		186,019
9	Revenue Requirement for Schedule 1	L6 + L7 - L8	\$	1,302,099
10	Prior Year True-Up	L30		(488,358)
11				
12	Net Schedule 1 Revenue Requirement for Zone	L9 + L10	\$	813,740
13	Acct. 561 Expenses Recovered Through Sch. 1 Charges	L1 - Sum(L3:L5)	\$	1,488,117
B. <u>Projected Schedule 1 Rate Calculations</u>				
14	MKEC 12-CP. Peak Demand	WP P-3, L15		514.87 MW
15				
16	Annual Point-to-Point Rate in \$/MW - Year	L12 / L14	\$	1,580.500
17	Monthly Point-to-Point Rate \$/MW - Month	L16 / 12	\$	131.700
18	Weekly Point-to-Point Rate \$/MW - Week	L16 / 52	\$	30.390
19	Daily Point-to-Point Rate \$/MW - Day	L16 / 365	\$	4.330
20	Hourly Point-to-Point Rate \$/MW - Hour	L16 / 8760	\$	0.180
C. <u>Schedule 1 True-UP</u>				
21	Actual Revenue Requirement for 2016	Actual Sched 1 Rev Req, L9	\$	1,166,815
22	Projected Revenue Requirement for 2016	Schedule 1 Proj. for the Actual Period (Note C)		1,622,777
23	Revenue Requirement True-Up	L21 - L22	\$	(455,962)
24				
25	Interest on True-Up:			
26	If Actual Revenue Req. > Projected Revenue Req.	L23 * (Min(ST I-Rate or FERC I-Rate)/12) * 24 (Note A)		-
27				
28	If Actual Revenue Req. < Projected Revenue Req.	L23 * (FERC Interest Rate/12) * 24 (Note B)		(32,396)
29				
30	Total Annual True-Up Adjustment	Sum (L23:L28)	\$	(488,358)

- Notes:**
- A The interest rate for an undercharge is the same rate used in the True -Up schedule.
 - B The interest rate for an overcharge is the same rate used in the True -Up schedule.
 - C Enter the Projected Revenue Requirement for the Actual period, pending the Actual data. For the initial two years, set this equal to the calculated Actual period since there is no true-up.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant
For the 12 months ended - December 31, 2018

[illegible]

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: $\text{MFI Adder} = (\text{ROE Adder} * \text{Equity Ratio}) / \text{Average System Interest Rate}$, or to a DSC adder using the following formula: $\text{DSC Adder} = (\text{ROE Adder} * \text{Equity ratio}) / \text{Average System Debt Service}$. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant
For the 12 months ended - December 31, 2018

Incentive Projects (continued)

	Description						Description							
42	Project :						Project :							
43	Type:						Type:							
44	Depr. Rate:(A) 0.1597%						Depr. Rate:(A) 0.1597%							
45	MFI Adder (B) -						MFI Adder (B) -							
46	Avg. Interest Rate 4.7874%						Avg. Interest Rate 4.7874%							
47	Begin. Plant Bal: \$ -						Begin. Plant Bal: \$ -							
48	Begin. Acc. Depr: -						Begin. Acc. Depr: -							
49	Begin. Year-Mo.:						Begin. Year-Mo.:							
50														
51	Mon	Year		Gross Plant	Depreciation	Accum. Depr.	Net Plant		Gross Plant	Depreciation	Accum. Depr.	Net Plant		
52				\$ -					\$ -					
53	Jan	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
54	Feb	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
55	Mar	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
56	Apr	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
57	May	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
58	Jun	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
59	Jul	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
60	Aug	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
61	Sep	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
62	Oct	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
63	No	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
64	Dec	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
65	Jan	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
66	Feb	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
67	Mar	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
68	Apr	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
69	May	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
70	Jun	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
71	Jul	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
72	Aug	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
73	Sep	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
74	Oct	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
75	Nov	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
76	Dec	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
77														
78	Total			\$ -					\$ -					
79	13 Month Avg.			\$ -		\$ -	\$ -		\$ -		\$ -	\$ -		
80														
81														
82	Return due to Incentive MFI Add						\$ -	Return due to Incentive MFI Ad						\$ -

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant
For the 12 months ended - December 31, 2018

Incentive Projects (continued)

	Description					Description						
83	Project :					Project :						
84	Type:					Type:						
85	Depr. Rate:(A) 0.1597%					Depr. Rate:(A) 0.1597%						
86	MFI Adder (B) -					MFI Adder (B) -						
87	Avg. Interest Rate 4.7874% Return Adder 0.00%					Avg. Interest Rate 4.7874% Return Adder 0.00%						
88	Begin. Plant Bal:					Begin. Plant Bal:						
89	Begin. Acc. Depr:					Begin. Acc. Depr:						
90	Begin. Year-Mo.:					Begin. Year-Mo.:						
91												
92	Mon	Year		Gross Plant	Depreciation	Accum. Depr.	Net Plant		Gross Plant	Depreciation	Accum. Depr.	Net Plant
93				\$ -					\$ -			
94	Jan	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
95	Feb	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
96	Mar	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
97	Apr	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
98	May	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
99	Jun	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
100	Jul	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
101	Aug	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
102	Sep	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
103	Oct	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
104	No	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
105	Dec	2017		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
106	Jan	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
107	Feb	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
108	Mar	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
109	Apr	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
110	May	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
111	Jun	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
112	Jul	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
113	Aug	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
114	Sep	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
115	Oct	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
116	Nov	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
117	Dec	2018		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
118												
119	Total			\$	-				\$	-		
120	13 Mo. Avg.			\$ -		\$ -	\$ -		\$ -		\$ -	\$ -
121												
122												
123	Return due to Incentive MFI Add: \$ -					Return due to Incentive MFI Ad: \$ -						

(A) Special incentive (Depreciation Rate, MFI, or DSC) may be utilized for specific incentive transmission projects if approved by the FERC.

(B) The formula is set up to accommodate an incentive MFI Adder. If FERC grants an ROE adder, it may be converted to a MFI adder using the following formula: MFI Adder = (ROE Adder * Equity Ratio) / Average System Interest Rate, or to a DSC adder using the following formula: DSC Adder = (ROE Adder * Equity ratio) / Average System Debt Service. If FERC grants a different incentive, the formula may need to be modified accordingly.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant
For the 12 months ended - December 31, 2018

Summary														
Total Incentive, Non-Incentive and SPP Plant Total Plant Additions						Projected Non Incentive Plant								
Mon.	Year	Gross Plant	Depreciation	Accum. Dep.	Plant Additions					Plant in Service	Depreciation Accrual (G)	Accumulated Depreciation		
					RTO Directed (C)	Sponsored (D)	Third Party (E)	Other (F)	Total					
124												0.1608%		
125														
126														
127														
128	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	
129														
130	Jan	2017	\$ 232,847,516	\$ 374,318	\$ 52,560,513	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,847,516	\$ 374,318	\$ 52,560,513	
131	Feb	2017	\$ 232,847,516	\$ 374,318	\$ 52,934,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,847,516	\$ 374,318	\$ 52,934,831	
132	Mar	2017	\$ 232,847,516	\$ 374,318	\$ 53,309,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,847,516	\$ 374,318	\$ 53,309,149	
133	Apr	2017	\$ 232,847,516	\$ 374,318	\$ 53,683,468	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,847,516	\$ 374,318	\$ 53,683,468	
134	May	2017	\$ 232,847,516	\$ 374,318	\$ 54,057,786	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,847,516	\$ 374,318	\$ 54,057,786	
135	Jun	2017	\$ 234,953,248	\$ 374,318	\$ 54,432,104	\$ -	\$ -	\$ -	\$ 2,105,732	\$ 2,105,732	\$ 234,953,248	\$ 374,318	\$ 54,432,104	
136	Jul	2017	\$ 234,953,248	\$ 377,703	\$ 54,809,807	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,953,248	\$ 377,703	\$ 54,809,807	
137	Aug	2017	\$ 234,953,248	\$ 377,703	\$ 55,187,510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,953,248	\$ 377,703	\$ 55,187,510	
138	Sep	2017	\$ 234,953,248	\$ 377,703	\$ 55,565,214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,953,248	\$ 377,703	\$ 55,565,214	
139	Oct	2017	\$ 234,953,248	\$ 377,703	\$ 55,942,917	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,953,248	\$ 377,703	\$ 55,942,917	
140	Nov	2017	\$ 234,953,248	\$ 377,703	\$ 56,320,620	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,953,248	\$ 377,703	\$ 56,320,620	
141	Dec	2017	\$ 249,249,022	\$ 377,703	\$ 56,698,324	\$ 11,475,555	\$ -	\$ -	\$ 2,820,219	\$ 14,295,774	\$ 249,249,022	\$ 377,703	\$ 56,698,324	
142	Jan	2018	\$ 249,249,022	\$ 400,685	\$ 57,099,008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 249,249,022	\$ 400,685	\$ 57,099,008	
143	Feb	2018	\$ 265,911,509	\$ 400,685	\$ 57,499,693	\$ 13,354,771	\$ -	\$ -	\$ 3,307,716	\$ 16,662,487	\$ 265,911,509	\$ 400,685	\$ 57,499,693	
144	Mar	2018	\$ 265,911,509	\$ 427,471	\$ 57,927,164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,911,509	\$ 427,471	\$ 57,927,164	
145	Apr	2018	\$ 265,911,509	\$ 427,471	\$ 58,354,635	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,911,509	\$ 427,471	\$ 58,354,635	
146	May	2018	\$ 265,911,509	\$ 427,471	\$ 58,782,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,911,509	\$ 427,471	\$ 58,782,105	
147	Jun	2018	\$ 311,066,758	\$ 427,471	\$ 59,209,576	\$ 45,155,249	\$ -	\$ -	\$ -	\$ 45,155,249	\$ 311,066,758	\$ 427,471	\$ 59,209,576	
148	Jul	2018	\$ 311,066,758	\$ 500,061	\$ 59,709,637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 59,709,637	
149	Aug	2018	\$ 311,066,758	\$ 500,061	\$ 60,209,698	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 60,209,698	
150	Sep	2018	\$ 311,066,758	\$ 500,061	\$ 60,709,759	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 60,709,759	
151	Oct	2018	\$ 311,066,758	\$ 500,061	\$ 61,209,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 61,209,820	
152	Nov	2018	\$ 311,066,758	\$ 500,061	\$ 61,709,881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 61,709,881	
153	Dec	2018	\$ 311,066,758	\$ 500,061	\$ 62,209,942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,066,758	\$ 500,061	\$ 62,209,942	
154													\$ 248,856,815.80	
155	12 Mon Tot			\$ 5,511,618			12-Month Depreciation Expense					\$ 5,511,618		
156	13 Mon Avg	\$ 287,662,414		\$ 59,333,019			13-Month Aver. Balance				\$ 287,662,414		\$ 59,333,019	\$ 228,329,395.26

Notes:
(C) See WP P-4 (Proj. RTO Directed).
(D) See WP P-5 (Sponsored Projects).
(E) See WP P-6 (Third Party Projects).
(F) Other transmission projects, not included in the Special Project categories.
(G) See WP A-5 (Act Depreciation Rate).

Mid-Kansas Electric Company, LLC (MKEC)
Projected Expenses and Revenue Credits
For the 12 months ended - December 31, 2018

(1)		(2)	(3)	(4)	(5)
<u>Line</u>		<u>Description</u>	<u>Source</u>	<u>2016</u> <u>Actual Costs</u>	<u>2018</u> <u>Projected Costs</u> (Ratio * Proj. Net Plant)
1	Net Plant in Service	Actual Gross Rev, Pg. 1, L22, Col 6 & Projected Gross Rev, Pg 1, L21, Col. 6	\$152,095,422		\$ 228,329,395
2	Net Plant Excluded for O&M, Other Taxes and General Plant	Third Party Project Smry, L15 (Note A)	-		-
3	Adjusted Net Plant for O&M and Other Taxes	L1 - L2	\$ 152,095,422		\$ 228,329,395
4	Ratio Projected Net Plant to Actual Net Plant			CALC RATIO =	1.5012
5	CAP on Ratio	Input		CAP =	1.1000
6	Capped Ratio Used to Project Expenses	Lesser of L4 or L5		CAPPED RATIO	1.1000
7	Operation and Maintenance Expenses				
8	Transmission	Actual Gross Rev, Pg. 2, L59	\$ 37,646,855	x CAPPED RATIO	\$ 41,411,541
9	Less: Account 565	Actual Gross Rev, Pg. 2, L60	24,892,716	x CAPPED RATIO	27,381,988
10	Less: Transmission Leases & Facility Charges	Actual Gross Rev, Pg. 2, L61	-	x CAPPED RATIO	-
11	Less Schedule 1 Rev. Req.	Actual Gross Rev, Pg. 2, L62	1,352,834	x CAPPED RATIO	1,488,117
12	A&G -Adjusted per WP A-11	Actual Gross Rev, Pg. 2, L64	11,438,450	x CAPPED RATIO	12,582,295
13	Plus: Safety Advertising	Actual Gross Rev, Pg. 2, L65	-	x CAPPED RATIO	-
14	Plus Association Dues Directly Related to Transmission	Actual Gross Rev, Pg. 2, L66	-	x CAPPED RATIO	-
15	Plus: Advertising -Transmission	Actual Gross Rev, Pg. 2, L67	-	x CAPPED RATIO	-
16	Plus: Research -Transmission	Actual Gross Rev, Pg. 2, L68	-	x CAPPED RATIO	-
17	Plus: Regulatory Exp -Transmission	Actual Gross Rev, Pg. 2, L69	78,788	x CAPPED RATIO	86,666
18	Plus: Corporate Visibility -Transmission	Actual Gross Rev, Pg. 2, L70	-	x CAPPED RATIO	-
19	Projected O&M	L8 - Sum(L9:L11) + L12 + Sum(L13:L18)	\$ 22,918,543		\$ 25,210,397
20					
21	Other Taxes				
22	LABOR RELATED				
23	Payroll	Actual Gross Rev, Pg. 2, L86	\$ 13	x CAPPED RATIO	\$ 14
24	Highway and vehicle	Actual Gross Rev, Pg. 2, L87	-	x CAPPED RATIO	-
25	PLANT RELATED				
26	Property (Note P)	Actual Gross Rev, Pg. 2, L89	-	x CAPPED RATIO	-
27	Gross Receipts	Actual Gross Rev, Pg. 2, L90	100	x CAPPED RATIO	110
28	Other	Actual Gross Rev, Pg. 2, L91	-	x CAPPED RATIO	-
29	Projected Other Taxes	Sum (L23:L28)	\$ 113		\$ 124
30					
31	Revenue Credits				
32	Total Sch. 11 Revenue Received in 2016		WP A-1 (Act Rev Credits), L34		\$ 16,794,852
33					
34	Net Projected ATRR for Projects Completed as of 12/31/2018 for which Revenue was Received in 2016				
35	Pratt Capacitor Bank 115 kV		RTO Project Smry, L18		\$ 479,331
36	Harper Capacitor Bank 115 kV		RTO Project Smry, L19		\$ 314,882
37	WEPL-Cimarron Plant 115 kV Line		RTO Project Smry, L20		\$ 375,885
38	Pratt - St. John 115kV Line Rebuild		RTO Project Smry, L21		\$ 2,761,553
39	Clifton - Greenleaf 115kV Line (Note G)		RTO Project Smry, L22		\$ 486,827
40	Medicine Lodge 138/115kV Transformer (64% BPF)		RTO Project Smry, L23		\$ 1,398,244
41	Heizer - Mullergren 115kV		RTO Project Smry, L24		\$ 154,205
42	Plainville 115kV Capacitor Bank		RTO Project Smry, L25		\$ 220,936
43	Flatridge - Harper 138kV (54.3% BPF)		RTO Project Smry, L26		\$ 1,134,774
44	Harper - Milan Tap		RTO Project Smry, L27		\$ 3,733
45	Flatridge - Medicine Lodge 138kV (57.6% BPF)		RTO Project Smry, L28		\$ 507,749
46	Medicine Lodge - Pratt 115kV (57.7% BPF)		RTO Project Smry, L29		\$ 1,261,350
47	Ellsworth - Bushton - Rice		RTO Project Smry, L30		\$ 4,018,269
48	Jewell - Smith Center 115kV		RTO Project Smry, L31		\$ 24,802
49	Elm Creek - Summit 345 kV Ckt 1 (ITCGP)		RTO Project Smry, L32		\$ 4,141,625
50	Total Net Projected ATRR for Projects Completed as of 12/31/2018		Sum(L35:L49)		\$ 17,284,165
51					
52	Net Schedule 11 Revenue to be Applied as a Credit to Zonal ATRR in 2018		L32 - L50		\$ -
53	Other Revenue Credits Applied to Zonal Revenue Requirements		A-1 (Act Rev Credit) L69		2,281,122
54	Total Revenue Credits Applied to Zonal Revenue Requirements				\$ 2,281,122

Note (A): For some Special Projects, constructed on behalf of Third Party, MKEC may contract with the other party to operate and maintain the subject facilities. Therefore, the O&M and associated labor expenses are not recorded on MKEC's books. No such projects are projected for 2014.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Network Load
For the 12 months ended - December 31, 2017

Line No.	a	b	c	d	e	f
	Month	Monthly Transmission Network Load as Percentage of the Average Total Network Load of January thru August. (Worksheet A-2)	Average Monthly Transmission Network Load for January thru August (col e, line 2 thru line 9)	Estimated Monthly Transmission Network Load for September thru December (b X c)	Actual Load for January through August	Projected Transmission Network Load
1	January				470.43	470.43
3	February				443.08	443.08
4	March				428.07	428.07
5	April				428.02	428.02
6	May				502.49	502.49
7	June				650.73	650.73
8	July				693.99	693.99
9	August				608.16	608.16
10	September	110.91%	528.12	585.73		585.73
11	October	92.06%	528.12	486.19		486.19
12	November	79.12%	528.12	417.87		417.87
13	December	87.80%	528.12	463.71		463.71
14	Total					6,178.48
15	12-CP					514.87

Note: **Column b** is the monthly transmission network load for September, October, November and December as a percentage of the average of the monthly transmission network load values for January through August, based on monthly load values in Worksheet A-2.

Column c is average (January thru August) of monthly transmission network load in column e.

Column f contains actual load values for January-August and projected load values for September - December.

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

1 Total Base Plan Funded Projects					Harper - Rago 138 kV Ckt 1			Anthony - Harper 138 kV Ckt 1			Multi - Anthony - Bluff City - Caldwell - Mayfield -					
					Project: 1				Project: 2				Project: 3			
					SPP Proj. ID 30645-50828				SPP Proj. ID 30644				SPP Proj. ID 30732			
					Depr. Rate: 0.1608% (A)				Depr. Rate: 0.1608% (A)				Depr. Rate: 0.1608% (A)			
					Begin Plant in Serv. \$ -				Begin Plant in Serv. \$ -				Begin Plant in Serv. \$ -			
					Begin. Acc. Depr: \$ -				Begin. Acc. Depr: \$ -				Begin. Acc. Depr: \$ -			
					Begin. Year-Mo.: 2017-12				Begin. Year-Mo.: 2018-02				Begin. Year-Mo.: 2018-06			
Mon.	Year	Total			Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant			
		\$0			\$ -			\$ -			\$ -					
Jan	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Feb	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Mar	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Apr	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
May	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Jun	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Jul	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Aug	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Sep	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Oct	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
No	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Dec	2017	\$ 11,475,555	\$ -	\$ 11,475,555	\$ 11,475,555	\$ -	\$ 11,475,555	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Jan	2018	\$ 11,475,555	\$ 18,448	\$ 11,457,107	\$ 11,475,555	\$ 18,448	\$ 11,457,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Feb	2018	\$ 24,830,326	\$ 36,896	\$ 24,793,430	\$ 11,475,555	\$ 36,896	\$ 11,438,659	\$ 13,354,771	\$ -	#####	\$ -	\$ -	\$ -			
Mar	2018	\$ 24,830,326	\$ 76,813	\$ 24,753,513	\$ 11,475,555	\$ 55,344	\$ 11,420,211	\$ 13,354,771	\$ 21,469	#####	\$ -	\$ -	\$ -			
Apr	2018	\$ 24,830,326	\$ 116,730	\$ 24,713,596	\$ 11,475,555	\$ 73,792	\$ 11,401,763	\$ 13,354,771	\$ 42,938	#####	\$ -	\$ -	\$ -			
May	2018	\$ 24,830,326	\$ 156,647	\$ 24,673,679	\$ 11,475,555	\$ 92,240	\$ 11,383,315	\$ 13,354,771	\$ 64,407	#####	\$ -	\$ -	\$ -			
Jun	2018	\$ 69,985,575	\$ 196,564	\$ 69,789,011	\$ 11,475,555	\$ 110,688	\$ 11,364,867	\$ 13,354,771	\$ 85,876	#####	\$ 45,155,249	\$ -	\$ 45,155,249			
Jul	2018	\$ 69,985,575	\$ 309,071	\$ 69,676,504	\$ 11,475,555	\$ 129,136	\$ 11,346,419	\$ 13,354,771	\$ 107,345	#####	\$ 45,155,249	\$ 72,590	\$ 45,082,659			
Aug	2018	\$ 69,985,575	\$ 421,578	\$ 69,563,997	\$ 11,475,555	\$ 147,584	\$ 11,327,971	\$ 13,354,771	\$ 128,814	#####	\$ 45,155,249	\$ 145,180	\$ 45,010,069			
Sep	2018	\$ 69,985,575	\$ 534,085	\$ 69,451,490	\$ 11,475,555	\$ 166,032	\$ 11,309,523	\$ 13,354,771	\$ 150,283	#####	\$ 45,155,249	\$ 217,770	\$ 44,937,479			
Oct	2018	\$ 69,985,575	\$ 646,592	\$ 69,338,983	\$ 11,475,555	\$ 184,480	\$ 11,291,075	\$ 13,354,771	\$ 171,752	#####	\$ 45,155,249	\$ 290,360	\$ 44,864,889			
Nov	2018	\$ 69,985,575	\$ 759,099	\$ 69,226,476	\$ 11,475,555	\$ 202,928	\$ 11,272,627	\$ 13,354,771	\$ 193,221	#####	\$ 45,155,249	\$ 362,950	\$ 44,792,299			
Dec	2018	\$ 69,985,575	\$ 871,606	\$ 69,113,969	\$ 11,475,555	\$ 221,376	\$ 11,254,179	\$ 13,354,771	\$ 214,690	#####	\$ 45,155,249	\$ 435,540	\$ 44,719,709			
13 Mon Avg					\$ 47,090,111	\$ 318,779	\$ 46,771,332	\$ 11,475,555	\$ 110,688	\$ 11,364,867	\$ 11,300,191	\$ 90,830	#####	\$ 24,314,365	\$ 117,261	\$ 24,197,104
12 Mon Depr Exp					\$ 871,606			12 Mon Depr Exp	\$ 221,376		12 Mon Depr Exp	\$ 214,690		12 Mon Depr Exp	\$ 435,540	

Notes:
(A) See WP A-5 (Act Depreciation.Rate).
(B) P-4 projects should be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service. Do not duplicate projects listed in A-7 (Act.RTO Directed Proj).
(D) Partial base plan recovery

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

37	Base Plan Projects (continued)			Project: 4			Project: 5			Project: 6		
38				SPP Proj. ID			SPP Proj. ID			SPP Proj. ID		
39				Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)		
40				Begin Plant in Serv. \$ -			Begin Plant in Serv. \$ -			Begin Plant in Serv. \$ -		
41				Begin. Acc. Depr: \$ -			Begin. Acc. Depr: \$ -			Begin. Acc. Depr: \$ -		
42				Begin. Year-Mo.:			Begin. Year-Mo.:			Begin. Year-Mo.:		
43												
44	Month	Year		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant
45				\$ -			\$ -			\$ -		
46	Jan	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	Feb	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Mar	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	Apr	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	May	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	Jun	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Jul	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	Aug	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	Sep	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	Oct	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
56	No	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	Dec	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58	Jan	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	Feb	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60	Mar	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	Apr	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	May	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Jun	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Jul	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65	Aug	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66	Sep	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	Oct	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	No	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	Dec	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70												
71	13 Mon Avg			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	12 Mon Depr Exp			12 Mon Depr Exp	\$ -		12 Mon Depr Exp	\$ -		12 Mon Depr Exp	\$ -	

Notes:

- (A) See WP A-5 (Act Depreciation.Rate).
(B) P-4 projects should be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service unless there is a CWIP return incentive. Do not duplicate projects listed in A-7 (Act. RTO Proj).
(D) Partial base plan recovery

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

73	Base Plan Projects (continued)			Project: 7			Project: 8			Project: 9		
74				SPP Proj. ID			SPP Proj. ID			SPP Proj. ID		
75				Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)		
76				Begin Plant in Serv. \$ -			Begin Plant in Serv.			Begin Plant in Serv.		
77				Begin. Acc. Depr: \$ -			Begin. Acc. Depr:			Begin. Acc. Depr:		
78				Begin. Year-Mo.:			Begin. Year-Mo.:			Begin. Year-Mo.:		
79	Month	Year		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant
81				\$ -			\$ -			\$ -		
82	Jan	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
83	Feb	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
84	Mar	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
85	Apr	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
86	May	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
87	Jun	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
88	Jul	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
89	Aug	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
90	Sep	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
91	Oct	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
92	No	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
93	Dec	2017		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
94	Jan	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95	Feb	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
96	Mar	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
97	Apr	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
98	May	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99	Jun	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100	Jul	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
101	Aug	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
102	Sep	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
103	Oct	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
104	No	2018		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
105	Dec	2018		\$ -	\$ -	\$ -	\$ 0	\$ -	\$ 0	\$ 0	\$ -	\$ 0
106												
107	13 Mon Avg			\$ -	\$ -	\$ -	\$ 0	\$ -	\$ 0	\$ 0	\$ -	\$ 0
108	12 Mon Depr Exp			12 Mon Depr Exp	\$ -		12 Mon Depr Exp	\$ -		12 Mon Depr Exp	\$ -	

Notes:
(A) See WP A-5 (Act Depreciation.Rate).
(B) P-4 projects should be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service unless there is a CWIP return incentive. Do not duplicate projects listed in A-7 (Act. RTO Proj).
(D) Partial base plan recovery

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

109 Total Balanced Portfolio Projects							Description			Description			Description					
							Project:		1		Project:		2		Project:		3	
							SPP Proj. ID				SPP Proj. ID				SPP Proj. ID			
							Depr. Rate:		0.1608% (A)		Depr. Rate:		0.1608% (A)		Depr. Rate:		0.1608% (A)	
							Begin Plant in Serv.		\$	-	Begin Plant in Serv.		\$	-	Begin Plant in Serv.		\$	-
							Begin. Acc. Depr:		\$	-	Begin. Acc. Depr:		\$	-	Begin. Acc. Depr:		\$	-
							Begin. Year-Mo.:				Begin. Year-Mo.:							
115			Total															
116	Month	Year	Gross Plant	Accm. Depr.	Net Plant		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant			
117							\$ -			\$ -			\$ -					
118	Jan	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
119	Feb	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
120	Mar	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
121	Apr	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
122	May	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
123	Jun	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
124	Jul	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
125	Aug	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
126	Sep	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
127	Oct	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
128	No	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
129	Dec	2017	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
130	Jan	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
131	Feb	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
132	Mar	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
133	Apr	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
134	May	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
135	Jun	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
136	Jul	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
137	Aug	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
138	Sep	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
139	Oct	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
140	No	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
141	Dec	2018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
142																		
143	13 Mon Avg	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-			
144	12 Mon Depr Exp		\$	-		12 Mon Depr Exp	\$	-		12 Mon Depr Exp	\$	-		12 Mon Depr Exp	\$			

Notes:
(A) See WP A-5 (Act Depreciation.Rate).
(B) P-4 projects should be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service unless there is a CWIP return incentive. Do not duplicate projects listed in A-7 (Act. RTO Proj).

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

145 **Total ITP / Priority Projects-2**

					Description			Description			Description		
146					Project:	1		Project:	2		Project:	3	
147					SPP Proj. ID			SPP Proj. ID			SPP Proj. ID		
148					Depr. Rate:	0.1608% (A)		Depr. Rate:	0.1608% (A)		Depr. Rate:	0.1608% (A)	
149					Beginning Bal:			Begin Plant in Serv.			Begin Plant in Serv.		
150					Beginning Dep:			Begin. Acc. Depr:			Begin. Acc. Depr:		
151					Begin. Year-Mo.:			Begin. Year-Mo.:			Begin. Year-Mo.:		
152	Month	Year	Total		Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant
153					\$ -			\$ -			\$ -		
154	Jan	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
155	Feb	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
156	Mar	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
157	Apr	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
158	May	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
159	Jun	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
160	Jul	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
161	Aug	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
162	Sep	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
163	Oct	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
164	No	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
165	Dec	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
166	Jan	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
167	Feb	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
168	Mar	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
169	Apr	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
170	May	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
171	Jun	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
172	Jul	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
173	Aug	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
174	Sep	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
175	Oct	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
176	No	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
177	Dec	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
178													
179	13 Mon Avg	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
180	12 Mon Depr Exp		\$	-	12 Mon Depr Exp	\$	-	12 Mon Depr Exp	\$	-	12 Mon Depr Exp	\$	-

Notes:
(A) See WP A-5 (Act Depreciation.Rate).
(B) P-4 projects should be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service unless there is a CWIP return incentive. Do not duplicate projects listed in A-7 (Act. RTO Proj).

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related Projects -RTO Directed Projects
For the 12 months ended - December 31, 2018

Total ITP / Priority Projects-2								Description			Description			Description					
								Project:		1		Project:		2		Project:		3	
								SPP Proj. ID				SPP Proj. ID				SPP Proj. ID			
								Depr. Rate:		0.1608% (A)		Depr. Rate:		0.1608% (A)		Depr. Rate:		0.1608% (A)	
								Begin Plant in Serv.				Begin Plant in Serv.				Begin Plant in Serv.			
								Begin. Acc. Depr:				Begin. Acc. Depr:				Begin. Acc. Depr:			
Begin. Year-Mo.:				Begin. Year-Mo.:				Begin. Year-Mo.:											
Month		Year		Total		Gross Plant		Accm. Depr.		Net Plant		Gross Plant		Accm. Depr.		Net Plant			
								\$ -						\$ -					
Jan		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Feb		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Mar		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Apr		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
May		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Jun		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Jul		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Aug		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Sep		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Oct		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
No		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Dec		2017		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Jan		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Feb		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Mar		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Apr		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
May		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Jun		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Jul		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Aug		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Sep		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Oct		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
No		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
Dec		2018		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
13 Mon Avg		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -		\$ - \$ - \$ -			
12 Mon Depr Exp		\$ -				12 Mon Depr Exp		\$ -				12 Mon Depr Exp		\$ -					

Notes:

(A) See WP A-5 (Act Depreciation.Rate).

(B) P-4 projects should be included in total projected transmission projects for P-1

(C) Projects should not be listed until the first year they are expected to be in service unless there is a CWIP return incentive. Do not duplicate projects listed in A-7 (Act. RTO Proj).

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related to Sponsored Projects
For the 12 months ended - December 31, 2018

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36						Total Sponsor Funded Projects						Description						Description						Description											
						Project:			1			Project:			2			Project:			3														
						Begin. Year-Mo.:						SPP Proj. ID						SPP Proj. ID																	
						Depr. Rate:			0.1608% (A)			Depr. Rate:			0.1608% (A)			Depr. Rate:			0.1608% (A)														
						Begin Plant in Serv.						Begin Plant in Serv.						Begin Plant in Serv.																	
						Begin. Acc. Depr:						Begin. Acc. Depr:						Begin. Acc. Depr:																	
						Begin. Year-Mo.:						Begin. Year-Mo.:						Beg Year-Mo.:																	
Mon.						Year						Total						Gross Plant						Accm. Depr.						Net Plant					
Gross Plant						Accm. Depr.						Net Plant						Gross Plant						Accm. Depr.						Net Plant					
Gross Plant						Accm. Depr.						Net Plant						Gross Plant						Accm. Depr.						Net Plant					
\$ -						\$ -						\$ -						\$ -						\$ -						\$ -					
Jan 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Feb 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Mar 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Apr 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
May 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Jun 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Jul 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Aug 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Sep 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Oct 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
No 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Dec 2017						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Jan 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Feb 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Mar 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Apr 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
May 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Jun 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Jul 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Aug 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Sep 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Oct 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
No 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
Dec 2018						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
13 Mon Avg						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -						\$ - \$ - \$ -											
12 Mon Depr Exp						\$ -						12 Mon Depr Exp						\$ -						12 Mon Depr Exp						\$ -					

Notes: (A) See WP A-5 (Act Depreciation.Rate).
(B) P-5 projects will be included in total projected transmission projects for P-1
(C) Projects should not be listed until the first year they are expected to be in service. Do not duplicate projects listed in A-8 (Act. Sponsor).

Mid-Kansas Electric Company, LLC (MKEC)
Projected Transmission Plant Related to Third Party Projects
For the 12 months ended - December 31, 2018

Total Projects Funded for Third Parties					Description			Description			Description		
					Project: 1			Project: 2			Project: 3		
					SPP Proj. ID			SPP Proj. ID			SPP Proj. ID		
					Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)			Depr. Rate: 0.1608% (A)		
					Begin Plant in Serv. \$ -			Begin Plant in Serv. \$ -			Begin Plant in Serv. \$ -		
					Begin. Acc. Depr: -			Begin. Acc. Depr: -			Begin. Acc. Depr: -		
					Begin. Year-Mo.: -			Begin. Year-Mo.: -			Begin. Year-Mo.: -		
					Third Party:			Third Party:			Third Party:		
Mon.	Year	Total			Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant	Gross Plant	Accm. Depr.	Net Plant
					\$ -			\$ -			\$ -		
Jan	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Feb	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mar	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Apr	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jun	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jul	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aug	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sep	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Oct	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
No	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dec	2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jan	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Feb	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mar	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Apr	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jun	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jul	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aug	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sep	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Oct	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
No	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dec	2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Mon Avg					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Mon Depr Exp					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes: (A) See WP A-5 (Act Depreciation.Rate).
(B) P-6 (Third Party Projects) should be included in total projected transmission projects on Worksheet P-1
(C) Projects should not be listed until the first year they are expected to be in service. Do not duplicate projects listed in A-10 (Act. Third Party Proj).